

# **Grain Production Projections in Ohio by Crop Reporting District and County in 1984, 1989, and 1999**

**DONALD W. LARSON**

**H. CETIN BEDESTENCI**

**EDUARDO CANLAS**

**OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER  
U. S. 250 and Ohio 83 South  
Wooster, Ohio**

## CONTENTS

\*\* \*\* \*

Introduction .....	1
Objectives .....	2
Methodology .....	2
Baseline Scenario .....	2
Trend Scenario .....	3
Interpretation and Conclusion .....	3
References .....	10
Appendix A -- Stepwise Procedure Used to Project Crop Production .....	11
Appendix B -- County Projections .....	13

## ACKNOWLEDGMENTS

The authors express their appreciation to Wallace Barr, John Sharp, and E. Dean Baldwin, Agricultural Economists, Dept. of Agricultural Economics and Rural Sociology, The Ohio State University and Ohio Agricultural Research and Development Center, for helpful comments on this manuscript. The authors are grateful for the assistance of Linda Buttel, Cathy McKenzie, and the personnel of the Data Processing and Graphic Arts Center in the programming, typing, and tabulating data for this research.

All publications of the Ohio Agricultural Research and Development Center are available to all on a nondiscriminatory basis without regard to race, color, national origin, sex, or religious affiliation.

GRAIN PRODUCTION PROJECTIONS IN OHIO  
BY CROP REPORTING DISTRICT AND COUNTY IN 1984, 1989, and 1999

Donald W. Larson, H. Cetin Bedestenci, and Eduardo Canlas<sup>1</sup>

Introduction

Grain production in Ohio has increased significantly in the last 17 years. Soybeans and corn were the two leading cash farm income products in Ohio during 1977. Production of corn, soybeans, wheat, and oats was more than 598 million bushels in 1977. This is about four times the production of 1960. Increases in crop yields and acreage harvested have contributed to this increased production. Crop yields have increased by about 43.6, 26.7, 31.8, and 1.0% for corn, soybeans, wheat, and oats, respectively, from 1960 to 1977. Acres harvested of these same crops have increased by about 29.6, 94.4, 10.6, and -53.0%, respectively, from 1960 to 1977.

Grain production has increased but other changes have occurred as well. Farms, more specialized in grain production and with fewer livestock numbers, ship much more grain to market. This specialization in production increases transportation requirements. New domestic markets in Ohio, the Southeast, and Northeast have altered the grain shipping pattern at some production points. The increased importance of export markets (about one-half of the soybeans, three-fifths of the wheat, and one-fourth of the corn crops are exported) has dramatically changed the spatial and temporal movement of grain from production areas to intermediate and final destinations.

The railroad network of Ohio has been reorganized under the Rail Revitalization and Regulatory Reform Act of 1976. Some rail lines have been abandoned, others will be abandoned, and Conrail (Consolidated Rail Corporation) has been created. Government policies are shifting from a relatively free market, full production policy to a price support, voluntary acreage reduction and subsidy policy. The emerging supply management policies have similarities to those of the 1960's and early 1970's.

The above changes signify a major structural transformation of the grain production-distribution system. Such structural changes require adjustments in the marketing system which handles, stores, and transports grain. New facilities must be built to handle larger quantities of grains. Current facilities may have to be modernized, enlarged, or relocated. Since the investment cost associated with these new facilities is quite large, the decision process exacts detailed information and analysis. A proper identification and quantification of this evolving structure should allow appropriate firms and government agencies to better evaluate new alternatives in the marketing system.

Projections of expected future grain production will assist decision makers in planning for new facilities or expansion of current facilities. No projections of grain production by county or crop reporting district are currently available in Ohio. The Ohio Crop Reporting Service provides good historic production data and estimates current year production, but it makes no long range projections.

---

<sup>1</sup>Associate Professor and Graduate Research Associates, Dept. of Agricultural Economics and Rural Sociology, The Ohio State University and Ohio Agricultural Research and Development Center.

## Objectives

The purpose of this study is to project to 1984, 1989, and 1999 the most likely production of corn for grain, soybeans, wheat, and oats for each crop reporting district (CRD) and county in Ohio. These projections can be used to assist private and public firms in planning future investments in marketing and transportation facilities. These projections, like all projections, are subject to error and should be used with caution.

## Methodology

Two alternative projections, a baseline scenario and a trend scenario, are made. The baseline scenario national projections are obtained from the USDA/ERS National Interregional Agricultural Projections (NIRAP) System. The NIRAP national projections assume moderate growth rates in supply and demand attributes such as population, per capita income, agricultural trade, inflation, and crop yields. In addition, weather conditions are assumed to be normal. Changes in these attributes will alter the projections. The baseline scenario represents a moderate growth situation in all demand-supply attributes. The Ohio baseline scenario projections are obtained from the national projections. Ohio grain production declines somewhat from recent levels in this scenario.

The second set of projections, the trend scenario, is not linked to the NIRAP national projections. The trend scenario is based upon historical trends in yields and acreage harvested of corn, soybeans, wheat, and oats in Ohio. The production estimates are obtained from the yield and acreage projections. This set of projections assumes that past trends in yields and acreage can be used to estimate the most likely future production. Ohio grain production increases from recent levels in this scenario.

### Baseline Scenario

Grain production for Ohio was estimated from the NIRAP baseline estimates for the U.S. in 1984, 1989, and 1999. Ohio's percentage share of U.S. production was projected to 1984, 1989, and 1999 based on a non-linear function of time using calculated data for the 1960-75 period. (See Appendix A for a more detailed discussion.) Ohio's projected percentage share of U.S. production was multiplied by the national projection to obtain Ohio production projections of corn, soybeans, wheat, and oats for 1984, 1989, and 1999 in the baseline scenario.

Ohio production projections were divided by the crop yield projections to obtain state acreage projections for each crop. State and county crop yields were projected as a linear function of time based on the 1960 to 1975 yields of each crop.

The county production estimates were obtained as follows. County acreage shares as a percent of state acreage by crop were projected as a non-linear function of time based upon county acreage shares for the 1960-75 period. The county acreage shares were adjusted to ensure that the forecasted county shares sum to 100% for the state. The county acreage share estimates were multiplied by the state acreage estimates to obtain county acreage estimates for 1984, 1989, and 1999 for the selected crops. Total county acreage for the selected crops was constrained by the amount of land available in land capability classes one to four. In counties where the projected acreages exceeded the acreages available, the excess acreage was allocated to adjacent counties. County production estimates for 1984, 1989, and 1999 were obtained by multiplying the projected acreage estimate by the projected yield for each crop.

County production estimates were aggregated to obtain grain production estimates by Crop Reporting District.

### Trend Scenario

The trend scenario projections for Ohio are not linked to any national projections. State production of each crop in 1984, 1989, and 1999 is a product of state acreage and crop yield projections. State acreage by crop was projected as a non-linear function of time based upon acreage harvested in the 1960 to 1975 period. Crop yields were projected as a linear function of time based on yields of each crop from 1960 to 1975. Projected state production is simply projected acreage multiplied by projected yields of each crop in 1984, 1989, and 1999.

County production was estimated using the same procedure described in the baseline scenario. This procedure guarantees that the sum of all county production will equal state production.

### Interpretation and Conclusion

Total grain production is projected to 494.2 million bushels in the baseline scenario and 565.0 million bushels in the trend scenario in 1984 (Table 1). This represents a decrease of 2% from the 1973-77 average in the baseline scenario and an increase of 12% in the trend scenario. The increases projected to 1989 and 1999 amount to 1% and 11%, respectively, in the baseline scenario and 22% and 43% in the trend scenario.

Soybean production is projected to increase most rapidly in both scenarios. Corn production is projected to increase as well. Wheat and oats production is projected to decrease slightly from the 1973-77 average production. Such decreases are consistent with the historical production trends for the latter two crops.

Two factors explain the total grain production increases for the trend scenario. First, crop yields are projected to increase at rates similar to those in the past. This projection assumes that society will continue to invest in research and extension to improve production technology and its dissemination at the same rate as in the 1960-75 period. Crop yields are projected to increase for all four crops in the 1984 to 1999 period (Table 1). Corn and soybean yields are projected to increase about the same percentage (25.7% and 27.0%, respectively) from the 1973-77 average to 1999. Wheat yields are projected to increase 38.9% and oat yields 11.3% from the 1973-77 average to 1999.

Second, additional cropland may be a source of increased production. In the baseline scenario, acreage of these crops is projected to be about 8 million, which is slightly less than the 8.7 million acres harvested in the 1973-77 period. Total acreage in the trend scenario is projected to increase to 9.7 million acres in 1999, which is 12% above the 1973-77 average. Only slight increases in acreage are projected because the amount of additional land which can be brought into production is limited in quantity and quality. Nearly all the good quality land in Ohio is already in production. Clearing fence rows, woodlots, and farmsteads and draining land might increase good cropland 8% to 10%. The shift of farms from livestock to cash grain reduces the need for hay and rotated pasture land which could be a source of additional acreage. The marginal land is also a source of added acreage, but this land will likely go in and out of production as grain prices fluctuate. Continuing decline in oats and other minor crops can provide some acreage to the more profitable corn-soybean crops.

TABLE 1.--Projected Yields, Acreages, and Production of Grain Crops in 1984, 1989, and 1999 Under Baseline Scenario and Trend Scenario, Ohio.

Crop	1973-77 Average	Baseline Scenario			Trend Scenario		
		1984	1989	1999	1984	1989	1999
Corn for Grain							
Yield (Bu/A)	90.1	96.7	102.0	112.4	96.7	101.9	112.4
Acreage (Million Acres)	3.57	3.18	3.13	3.13	3.80	3.98	4.34
Production (Million Bushels)	321.9	307.3	319.7	351.8	367.4	405.5	487.3
Soybeans							
Yield (Bu/A)	29.8	32.7	34.5	38.0	32.7	34.5	38.0
Acreage (Million Acres)	3.23	3.30	3.22	3.27	3.53	3.67	3.93
Production (Million Bushels)	96.1	108.1	111.1	124.4	115.5	126.8	149.2
Wheat							
Yield (Bu/A)	42.1	47.1	50.2	56.4	47.1	50.2	56.4
Acreage (Million Acres)	1.4	1.08	1.05	0.99	1.19	1.16	1.12
Production (Million Bushels)	58.9	51.2	52.8	55.8	56.0	58.3	63.0
Oats							
Yield (Bu/A)	58.1	61.4	62.3	63.9	61.4	62.3	63.9
Acreage (Million Acres)	0.48	0.43	0.44	0.44	0.43	0.41	0.38
Production (Million Bushels)	27.9	26.5	27.2	28.0	26.1	25.4	24.4
Total Acreage (Million Acres)	8.68	8.00	7.84	7.83	8.95	9.22	9.77
Total Production (Million Bu.)	504.8	494.2	511.8	561.1	565.0	616.0	723.9

Cropland lost to urbanization, roadways, etc. will partially offset the above gains. According to a recent study by Sitterley, total cropland in Ohio has decreased by about 1 million acres from 1950 to 1970. A continuation of this trend will cause a decrease of 1 million more acres in the next 20 years. Finally, government programs will continue to have an impact upon acreage of these crops in the near future, causing some acreage reduction.

Corn production is projected to increase to 307 million bushels in 1984 and 352 million bushels in 1999 in the baseline scenario. This represents a decrease of about 4% and an increase of 10%, respectively, from the 1973-77 average. Corn production in the trend scenario is projected to increase to 367 and 487 million bushels in 1984 and 1999, respectively (Table 2). This represents an increase of 14% and 51%, respectively, from the 1973-77 average.

Crop Reporting Districts 1, 2, 4, 5, and 7 are the most important corn producing districts at the present time. The projections indicate that these districts will continue to be very important in future corn production. Corn production is less concentrated by Crop Reporting Districts than the production of any other grain studied.

TABLE 2.--Projected Corn Production by Crop Reporting District for 1984, 1989, and 1999, Ohio.

Crop Reporting District	Projected Production					
	Baseline Scenario			Trend Scenario		
	1984	1989	1999	1984	1989	1999
Million Bushels						
1	65.6	68.2	75.0	77.1	85.2	102.4
2	37.9	39.0	42.2	45.3	49.5	58.5
3	19.1	20.1	22.4	22.9	25.5	31.1
4	63.8	67.0	75.0	76.3	85.1	103.9
5	62.9	65.4	71.8	75.2	82.9	99.5
6	9.2	9.6	10.7	11.0	12.2	14.8
7	32.0	33.1	36.0	38.3	41.9	49.9
8	10.8	11.1	11.8	12.9	14.0	16.3
9	6.9	7.1	7.8	8.2	9.0	10.8
State Total	307.3	319.7	351.8	367.4	405.5	487.3
Percent Change from 1973-77 Average Production	-4.5	-0.1	9.3	14.1	25.9	51.4

Soybean production is projected to increase to 108 and 124 million bushels in 1984 and 1999, respectively, under the baseline scenario. This represents an increase of 12% and 29%, respectively, from the 1973-77 average. Increases to 115 and 149 million bushels are projected under the trend scenario. This represents 20% and 55% increases, respectively, from the 1973-77 average. The percentage increase in soybean production is larger than that for any other crop studied (Table 3).

Soybean production is heavily concentrated in Crop Reporting Districts 1, 2, 4, 5, and 7. The projections indicate that soybean production will continue to be very concentrated in these districts.

TABLE 3.--Projected Soybean Production by Crop Reporting District for 1984, 1989, and 1999, Ohio.

Crop Reporting District	Projected Production					
	Baseline Scenario			Trend Scenario		
	1984	1989	1999	1984	1989	1999
Million Bushels						
1	27.1	26.4	27.1	28.9	30.2	32.5
2	15.5	15.6	16.7	16.6	17.8	20.1
3	0.8	0.8	0.9	0.8	0.9	1.1
4	25.4	26.6	30.7	27.2	30.4	36.8
5	22.9	23.8	26.8	24.5	27.1	32.2
6	0.2	0.3	0.3	0.3	0.3	0.4
7	11.3	12.4	15.7	12.0	14.2	18.8
8	4.2	4.5	5.4	4.5	5.2	6.5
9	0.6	0.6	0.7	0.6	0.7	0.8
State Total	108.1	111.1	124.4	115.5	126.8	149.2
Percent Change from 1973-77 Average Production	12.5	15.6	29.4	20.2	31.9	55.2



Wheat production is projected to decrease to 51 million and 56 million bushels in 1984 and 1999, respectively, in the baseline scenario. Production is projected to be only slightly higher (56 and 63 million bushels, respectively) in the trend scenario. Wheat production is projected to stabilize in the 50 to 63 million bushel range. Wheat production is also concentrated in Crop Reporting Districts 1, 2, 4, 5, and 7 (Table 4).

TABLE 4.--Projected Wheat Production by Crop Reporting District for 1984, 1989, and 1999, Ohio.

Crop Reporting District	Projected Production					
	Baseline Scenario			Trend Scenario		
	1984	1989	1999	1984	1989	1999
	Million Bushels					
1	16.2	16.9	18.2	17.8	18.7	20.5
2	8.9	9.2	9.8	9.7	10.2	11.1
3	1.9	1.8	1.8	2.1	2.0	1.9
4	9.0	9.3	9.8	9.9	10.3	11.0
5	8.6	8.8	9.3	9.4	9.8	10.6
6	0.9	0.9	0.8	0.9	0.9	0.9
7	3.7	3.8	3.9	4.0	4.2	4.0
8	1.4	1.5	1.6	1.5	1.6	1.8
9	0.5	0.5	0.5	0.5	0.5	0.5
State Total	51.2	52.8	55.8	56.0	58.3	63.0
Percent Change from 1973-77 Average Production	-13.1	-10.4	-5.3	-5.0	-1.1	6.9

Oats production is projected to decrease slightly from the 1972-77 average production in the baseline and the trend scenarios. Production is projected to stabilize at the 26 to 28 million bushel level under both alternatives. This decrease in production is consistent with the downward trend in Ohio oats production. Oats production is concentrated in Crop Reporting Districts 1 through 5 (Table 5).

TABLE 5.--Projected Oats Production by Crop Reporting District for 1984, 1989, and 1999, Ohio.

Crop Reporting District	Projected Production					
	Baseline Scenario			Trend Scenario		
	1984	1989	1999	1984	1989	1999
Million Bushels						
1	6.3	6.5	6.8	6.2	6.0	5.9
2	5.0	5.2	5.5	4.9	4.9	4.8
3	3.8	3.8	3.8	3.7	3.5	3.3
4	5.5	5.6	5.7	5.4	5.2	5.0
5	3.1	3.2	3.3	3.1	3.0	2.8
6	1.6	1.6	1.6	1.6	1.5	1.4
7	0.6	0.6	0.6	0.6	0.5	0.5
8	0.2	0.2	0.2	0.2	0.2	0.2
9	0.4	0.4	0.5	0.4	0.4	0.4
State Total	26.5	27.2	28.0	26.1	25.4	24.4
Percent Change from 1973-77 Average Production	-5.1	-2.6	0.4	-6.5	-9.0	-14.6

Production, acreage, and yield projections by county and crop for each scenario are found in Appendix B, Tables 1 to 48. Tables 1 to 24 contain the baseline scenario projections for corn, soybeans, wheat, and oats. Tables 25 to 48 contain the trend scenario projections for these same crops.

In conclusion, the trend scenario suggests that the marketing system will be challenged to handle an ever-increasing volume of grain requiring new investments in grain handling, storage, and transportation facilities. These projections should prove useful to the decision makers planning new investments in the grain marketing system. The baseline scenario suggests that few changes are required in the capacity of the present system to handle expected future production, but modernization of facilities would still be necessary.

## References

- Baumel, C. Phillip, Robert N. Wisner, Thomas E. Fenton, Dennis R. Lifferth, and John J. Miller. Nov. 1974. Projected Quantities of Grain and Fertilizer Requiring Transportation Services in Iowa in 1979-80 and 1984-85 by Counties. Center for Agricultural and Rural Development, Iowa State University, Ames.
- Martin, Michael and Reynold Dahl. April 1977. Grain Production Projections by County and District, Minnesota, 1980 and 1985. Agricultural Experiment Station, University of Minnesota, St. Paul, Station Bulletin 518-1977.
- Ohio Agricultural Statistics. 1960-1977. Ohio Crop Reporting Service. U. S. Dept. of Agriculture and Ohio Dept. of Agriculture, Columbus, Annual Reports from 1960 to 1977.
- Ohio Soil and Water Conservation Needs Inventory. 1971. U. S. Dept. of Agriculture and Ohio Soil and Water Conservation Needs Committee, Columbus.
- Sitterley, John H. April 1976. Land Use in Ohio, 1900-1970: How and Why It Has Changed. Ohio Agricultural Research and Development Center, Wooster, Research Bulletin 1084.
- Smith, Allen G. July 1976. Agriculture in the Third Century. U. S. Dept. of Agriculture, Economic Research Service, Issue No. 2.

## Appendix A

### Stepwise Procedure Used to Project Crop Production

Step 1: Obtain estimates of national consumption (production) to 1984 and 1999. Estimates were obtained from the National-Interregional Agricultural Projections (NIRAP) model. Since NIRAP estimates are for 1985 and 2000, 1984 and 1999 estimates were obtained by subtracting 1/15 (2000-1985) from the NIRAP projections. Estimates were obtained for NIRAP's base-line, high supply, and low demand scenarios.

Step 2: Ohio share of U.S. production was projected to 1984 and 1999 based on a nonlinear function of time or

$$OSH = \alpha t^\beta$$

where:

$$OSH = \frac{\text{Ohio Production}}{\text{U.S. Production}}$$

Source: Both state and national production data were obtained from *Agricultural Statistics*.

Step 3: Multiply the results in Step 1 by the shares in Step 2. This will provide Ohio production estimates to 1984 and 1999.

Step 4: Project Ohio crop yields as a linear function of time for the period 1960-75 as:

$$OY = a + bt$$

Step 5: State acreage projection. Divide results from Step 3 by those of Step 4.

Step 6: Obtain historical production data by county from Ohio Crop Reporting Service for the period 1960-75. In Ohio, the four major crops were selected: corn, soybeans, wheat, and oats.

Step 7: Project county shares of state acreage harvested based on a non-linear function of time. Because of the potential effect of the lifting of acreage controls in 1972-73, this was accounted for by the inclusion of an intercept shift parameter  $D_{73}$ . Therefore, acreages were projected to 1984 and 1999 for each county by

$$A = \alpha D_{73} t^\beta$$

where:

$$A = \frac{\text{County Acreage for Selected Crop}}{\text{State Acreage for Selected Crop}}$$

Step 8: Standardize county acreage shares. Sum all of the forecasted county shares of acreages for 1984 and 1999. These sums will be (100% + X). Perform a linear adjustment by multiplying each county's forecast by  $[(100)/(100 +$

X)]. This procedure will ensure that the forecasted county shares will sum to 100% for the state.

Step 9: Project county acreages for baseline, high supply, and low demand scenarios. That is, the county share estimates obtained in Step 8 are multiplied by the forecasts in Step 5.

Step 10: Estimate total crop acreages required and adjust the projected acreages for each crop. Sum the acreage forecasts for all crops to obtain a total crop acreage *required* in each county. This estimate is then compared to the total crop acreage *available* according to the Ohio Soil Conservation Needs Inventory. In counties where the projected *required* acreages exceed the acreages *available*, the excess production is allocated to adjacent counties. A procedure similar to that of the Iowa State study is adopted here.

Step 11: Project crop yields by county. These are obtained as a linear function of time as:

$$Y = a + bt$$

Step 12: County production estimates were obtained by multiplying the adjusted county acreages in Step 10 by the crop yields in Step 11.

## Appendix B

### County Projections

TABLE 1  
OHIO PRODUCTION PROJECTION FOR CORN  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.497	1.494	47451.87	102.794	4877768.0	1.510	1.506	47193.10	109.853	5184294.0
DEFIANCE	0.966	0.964	30612.20	107.888	1465968.6	0.958	0.956	29351.59	150.506	1512731.8
FULTON	2.544	2.540	80672.03	108.497	8752672.3	2.559	2.552	79972.36	114.651	9168942.8
HANCOCK	2.221	2.217	70407.96	98.747	6928560.9	2.203	2.197	68846.46	103.651	7136032.2
HENRY	2.251	2.248	71374.39	97.073	6928560.9	2.279	2.272	71225.28	100.088	7128809.6
LUCAS	0.815	0.813	25833.80	104.259	2693399.6	0.823	0.821	25706.73	109.546	2818247.6
PAULDING	1.743	1.741	55278.02	93.294	5157107.3	1.783	1.777	55706.32	97.228	5416202.5
PUTNAM	2.048	2.045	64933.47	99.640	6469954.3	2.078	2.072	64938.99	104.453	6785649.6
VAN WERT	2.348	2.345	74455.89	106.263	7911924.9	2.384	2.376	74484.80	112.631	8389289.8
WILLIAMS	1.444	1.442	45792.10	89.122	4081082.9	1.432	1.428	44758.08	92.676	4152493.6
WOOD	3.065	3.061	97192.73	94.652	9199438.5	3.086	3.077	96427.92	98.012	9451073.5
DISTRICT 1	20.943	20.909	664004.47	97.124	64490448.0	21.096	21.033	659231.63	101.852	67143767.0
ASHLAND	1.314	1.312	41670.92	88.231	3676666.7	1.333	1.329	41660.95	92.297	3845188.4
CRAWFORD	1.539	1.536	48787.43	96.390	4702607.6	1.535	1.531	47977.49	101.243	4857370.1
ERIE	0.675	0.674	21411.05	104.244	2231973.0	0.668	0.666	20875.11	110.303	2302582.9
HURON	1.784	1.781	56557.72	97.156	5494921.1	1.788	1.782	55860.70	102.317	5715510.5
LORAIN	0.626	0.625	19859.14	81.522	1618958.3	0.624	0.622	19498.42	84.426	1646181.6
OTTOWA	0.352	0.351	11155.69	93.263	1040415.8	0.343	0.342	10707.21	98.381	1053384.4
RICHLAND	1.103	1.101	34968.93	92.115	3221155.1	1.097	1.093	34773.35	97.118	3349113.5
SANDUSKY	1.582	1.580	50167.85	92.279	4629463.6	1.575	1.570	49204.08	95.110	4679820.1
SENECA	1.911	1.908	60599.79	99.710	6042420.6	1.883	1.878	58849.27	105.607	6214912.4
WYANDOT	1.756	1.753	55666.70	94.084	5237330.9	1.756	1.751	54869.08	97.745	5365159.8
DISTRICT 2	12.643	12.622	400845.22	94.540	37895910.6	12.602	12.564	393795.67	99.110	39029223.8
ASHTABULA	0.574	0.573	18186.11	85.429	1553630.2	0.597	0.595	18442.99	90.010	1678062.4
COLUMBIANA	0.592	0.591	18766.87	109.605	2056933.8	0.602	0.600	18810.59	120.185	2260758.9
CUYAHOGA	0.118	0.118	3734.58	97.041	362408.5	0.116	0.115	3612.73	104.629	377997.6
GEauga	0.032	0.032	1022.34	70.154	71720.1	0.031	0.031	962.91	72.360	69676.7
LAKE	0.468	0.467	14826.94	91.469	1356203.5	0.474	0.473	14823.18	96.403	1428996.4
MAHONING	0.489	0.489	15516.22	79.613	1235296.2	0.488	0.486	15234.91	82.356	1254684.5
MEDINA	0.508	0.508	16119.16	96.272	1551824.1	0.515	0.513	16088.16	103.551	1665951.1
PORTAGE	1.127	1.126	35745.42	98.910	3535588.7	1.145	1.142	35794.31	105.682	3782824.9
STARK	0.063	0.063	1986.70	82.420	163744.5	0.060	0.060	1869.12	87.340	163248.3
SUMMIT	0.413	0.412	13094.76	90.563	1185903.6	0.411	0.410	12856.34	96.056	1234927.6
TRUMBULL	2.181	2.178	69153.83	87.253	6033878.3	2.219	2.212	69338.01	88.599	6143249.9
WAYNE	6.579	6.568	208592.09	91.815	19151957.6	6.671	6.651	208448.57	96.460	20106976.1

\*Counties With Less Than 500 Acres Not Published.

TABLE 2  
OHIO PRODUCTION PROJECTION FOR CORN  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUSLAIZE	1.943	1.940	61610.36	96.635	5953732.2	1.953	1.947	61017.86	102.907	6279182.3
CHAMPAIGN	2.325	2.321	73712.15	107.852	7949965.7	2.345	2.338	73276.13	114.587	8396477.3
CLARK	1.824	1.821	57840.89	107.321	6207513.5	1.837	1.832	57415.35	113.365	650868.5
DARKE	3.735	3.729	118427.74	99.666	11803248.2	3.743	3.732	116960.52	104.754	12252141.5
HARDIN	1.982	1.979	62848.17	93.747	5891827.1	1.997	1.991	62389.12	98.026	6116161.5
LOGAN	1.806	1.803	57247.11	98.844	5658532.9	1.819	1.813	56827.95	106.278	6039549.1
MERCER	2.385	2.382	75530.78	97.657	7385893.8	2.399	2.392	74969.91	103.709	7775030.1
MIAMI	2.090	2.087	66212.67	108.831	7212519.6	2.088	2.081	65239.49	116.772	7618157.6
SHELBY	1.762	1.759	55874.44	102.875	5748083.4	1.761	1.755	55016.22	110.375	6072415.4
DISTRICT 4	19.853	19.822	629464.32	101.374	63811316.4	19.940	19.881	623122.56	107.617	67058583.1
DELAWARE	1.376	1.374	43630.33	94.785	4135511.8	1.382	1.377	43174.57	99.682	4303740.6
FAIRFIELD	1.719	1.716	54488.11	96.994	5285019.2	1.721	1.716	53779.40	101.803	5474893.6
FAYETTE	2.266	2.262	71839.37	98.148	7050925.5	2.273	2.266	71028.50	102.663	7292012.4
FRANKLIN	1.202	1.200	38107.86	100.994	3848663.9	1.193	1.189	37277.10	106.303	4037213.7
KNOX	1.426	1.424	45212.66	92.054	4162028.1	1.429	1.425	44648.18	96.635	4314593.9
LICKING	1.564	1.561	49376.27	92.652	4791813.1	1.569	1.563	48999.45	101.887	4992397.0
MADISON	2.794	2.789	83575.37	93.810	8314613.0	2.854	2.845	89176.06	97.790	8720489.5
MARION	2.130	2.126	67528.89	89.850	6067469.8	2.160	2.154	67498.24	93.100	6284085.8
MORROW	0.939	0.937	29460.57	89.125	2652410.4	0.931	0.929	29106.81	94.125	2739678.7
PICKAWAY	2.524	2.520	80039.73	93.255	7464064.8	2.517	2.510	78662.40	97.460	7664669.7
ROSS	1.361	1.299	41265.06	89.685	3700866.5	1.273	1.269	39788.85	94.457	3758346.9
UNION	1.724	1.722	54670.86	99.538	5441842.2	1.738	1.732	54298.72	107.031	5811641.3
DISTRICT 5	20.964	20.931	664697.07	94.652	62915229.4	21.039	20.976	657438.29	99.470	65395563.1
BELMONT	0.155	0.155	4909.27	93.656	459782.9	0.150	0.149	4679.12	101.847	476555.4
CARROLL	0.304	0.304	9645.75	100.528	96967.9	0.305	0.304	9532.86	111.124	1059325.9
COSHOCTON	0.877	0.875	27782.94	106.405	2960072.9	0.871	0.869	27226.26	112.585	3065313.3
HARRISON	0.154	0.153	4486.65	105.631	512545.0	0.151	0.151	4725.52	116.599	550988.7
HOLMES	0.747	0.746	23688.27	94.031	228571.6	0.741	0.738	23146.17	98.472	2279253.4
JEFFERSON	0.072	0.072	2288.80	103.178	236153.9	0.069	0.069	2167.59	114.274	247698.4
TUSCARAWAS	0.575	0.574	18243.12	102.262	1865573.8	0.571	0.569	17849.28	110.144	1965993.3
DISTRICT 6	2.884	2.880	91447.80	100.956	9232167.9	2.859	2.850	89327.11	107.975	9645128.4



TABLE 3  
OHIO PRODUCTION PROJECTION FOR CORN  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	1.365	1.363	43274.00	87.870	3802507.1	1.357	1.353	42395.99	92.415	3918007.4
CLERMONT	0.263	0.263	8340.00	94.605	789900.0	0.242	0.241	7560.41	105.310	789909.5
CLINTON	2.213	2.209	70160.96	99.912	7009904.1	2.224	2.218	69510.58	103.919	7223487.5
GREENE	1.808	1.805	57114.36	98.332	5635849.2	1.812	1.806	56617.95	101.634	5754230.2
HAMILTON	0.163	0.163	5166.49	79.602	411260.3	0.156	0.156	4878.21	81.337	396778.0
MONTGOMERY	1.135	1.133	35981.25	97.604	3511931.2	1.110	1.107	34694.69	103.450	3589179.2
PREBLE	2.510	2.306	73239.09	106.880	7827751.8	2.308	2.301	72131.62	114.210	8238180.7
WARREN	0.987	0.986	31301.05	97.281	3044997.4	0.981	0.978	30657.81	104.222	3195223.8
DISTRICT 7	10.243	10.227	324777.20	98.631	32033209.0	10.191	10.160	318446.77	103.930	33096156.3
ADAMS	0.617	0.616	19573.06	82.926	1623125.2	0.596	0.594	18619.87	86.787	1615958.7
BROWN	0.663	0.662	21024.98	93.603	1968000.5	0.646	0.644	20196.38	100.699	2033746.8
GALLIA	0.189	0.189	6000.30	87.190	523164.8	0.182	0.182	5695.30	93.043	523905.9
HIGHLAND	1.513	1.510	47959.65	91.219	4374821.7	1.502	1.502	47069.58	95.366	4488816.1
JACKSON	0.171	0.170	5468.52	87.618	475565.9	0.165	0.164	5145.58	95.366	480404.7
LAWRENCE	0.082	0.082	2595.56	97.018	251811.3	0.080	0.079	2489.24	105.091	261597.9
PINE	0.344	0.343	10901.81	81.393	887328.2	0.337	0.336	10541.12	84.466	890368.8
SCIOTO	0.273	0.273	8663.64	87.237	755788.0	0.265	0.264	8267.10	92.744	766725.1
DISTRICT 8	3.852	3.846	122128.54	88.920	10859644.6	3.777	3.766	118023.97	93.774	11067523.9
ATHENS	0.119	0.118	3758.20	79.981	300586.4	0.114	0.113	3552.10	84.048	298546.1
GUERNSEY	0.175	0.175	5567.79	95.503	531740.8	0.167	0.166	5213.54	103.724	540767.0
HOCKING	0.137	0.137	4344.19	90.255	392083.0	0.132	0.131	4112.05	96.335	395135.7
MEIGS	0.131	0.131	4163.37	85.490	355923.4	0.123	0.123	3850.24	92.343	35541.6
MUNROE	0.089	0.089	2823.09	86.743	244883.0	0.085	0.085	2662.09	93.691	249414.9
MORGAN	0.131	0.131	4150.53	92.443	383638.1	0.126	0.125	3922.11	96.641	369404.2
MUSKINGUM	0.539	0.538	17080.91	109.218	1865538.9	0.530	0.528	16547.64	118.791	1965715.8
NOBLE	0.089	0.089	12815.40	91.216	1257039.6	0.084	0.084	12631.10	99.404	1261542.9
PERRY	0.247	0.247	10996.35	105.716	1162493.0	0.235	0.234	10467.97	115.555	1209621.7
VINTON	0.085	0.085	2704.48	104.375	282280.4	0.084	0.084	2630.25	115.625	304123.2
WASHINGTON	0.356	0.355	11282.90	98.218	1108180.5	0.348	0.347	10864.33	105.916	1150710.1
DISTRICT 9	2.198	2.194	69687.31	98.791	6884497.1	2.127	2.120	66453.43	107.187	7122923.2
STATE TOTALS			3175644.00	96.760	307274380.6			3134288.00	101.990	319665844.9

TABLE 4  
OHIO PRODUCTION PROJECTION FOR CORN  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.497	1.494	47451.87	102.794	4877768.0	1.532	1.523	47673.09	123.970	5910052.5
DEFIANCE	0.966	0.964	30612.20	47.888	1465954.6	0.947	0.942	29485.72	155.741	1643569.1
FULTON	2.544	2.540	80672.03	108.497	8752612.3	2.583	2.568	80373.30	126.960	10204210.0
HANCOCK	2.221	2.217	70407.96	98.747	6952574.6	2.176	2.164	67710.29	113.460	7682423.3
HENRY	2.251	2.248	71374.39	97.073	6928560.9	2.324	2.311	72334.08	106.118	7675918.7
LUCAS	0.815	0.813	25833.80	104.259	2693399.6	0.837	0.832	26042.35	120.119	3128181.5
PAULDING	1.743	1.741	55278.02	93.294	5157107.3	1.846	1.836	57455.38	105.095	6038348.5
PUTNAM	2.048	2.045	64933.47	99.640	6469954.3	2.127	2.115	66176.86	114.199	7557304.6
VAN WERT	2.348	2.345	74455.89	106.263	7911924.9	2.440	2.427	75940.84	125.366	9520414.8
WILLIAMS	1.444	1.442	45792.10	89.122	4081082.9	1.414	1.406	43990.86	100.085	4402834.1
WOOD	3.065	3.061	97192.73	94.652	9199438.5	3.118	3.101	97035.57	104.732	10162768.5
DISTRICT 1	20.943	20.909	664004.47	97.124	64490448.0	21.344	21.226	664218.84	111.298	73926025.5
ASHLAND	1.314	1.312	41670.92	88.231	3676666.7	1.364	1.356	42433.36	100.430	4261564.7
CLAMFORD	1.359	1.356	48787.43	96.390	4702607.6	1.530	1.521	47611.02	110.949	5282376.2
ERIE	0.675	0.674	21411.05	104.244	2231973.0	0.657	0.653	20436.14	122.420	2501800.1
HURON	1.784	1.781	55357.72	97.156	5494921.1	1.794	1.784	55814.85	112.640	6286962.4
LORAIN	0.626	0.625	19859.14	81.522	1618956.3	0.620	0.617	19301.00	90.235	1741629.7
OTTOWA	0.352	0.351	11155.69	93.263	1040415.8	0.329	0.327	10225.94	108.616	1110692.4
RICHLAND	1.103	1.101	34968.93	92.115	3221155.1	1.087	1.081	33832.84	108.924	3685123.3
SANDUSKY	1.582	1.580	50167.85	92.279	4629463.6	1.562	1.554	48624.02	100.772	4898948.8
SENECA	1.911	1.908	60599.79	99.710	6042420.6	1.840	1.830	57252.79	117.401	6721557.4
WYANDOT	1.756	1.753	55666.70	94.084	5237330.9	1.758	1.748	54699.96	105.069	5747269.7
DISTRICT 2	12.643	12.622	400845.22	94.540	37895910.6	12.540	12.470	390231.17	108.241	42238924.7
ASHTABULA	0.574	0.573	18186.11	85.429	1553630.2	0.635	0.631	19754.23	99.172	1959069.8
COLUMBIANA	0.592	0.591	18766.87	109.605	2056933.8	0.618	0.615	19237.03	141.347	2719101.0
CUYAHOGA	0.118	0.118	3734.58	97.041	362408.5	0.112	0.112	3493.37	119.806	418526.1
GEauga	0.032	0.032	1022.32	70.154	71720.1	0.029	0.029	892.70	76.772	68534.5
LAKE	0.468	0.467	14826.94	91.469	1356205.5	0.485	0.482	15097.65	106.270	1604433.3
MAHONING	0.489	0.489	15516.22	79.613	1235296.2	0.485	0.482	15081.49	87.841	1324775.9
MEDINA	0.508	0.508	16119.16	96.272	1551824.1	0.525	0.522	16342.88	118.110	1930260.8
POR TAGE	1.127	1.126	35745.42	98.910	3535588.7	1.174	1.168	36550.45	119.226	4357778.6
STARK	0.063	0.063	1986.70	82.420	163784.5	0.056	0.055	1729.72	97.178	164090.1
SUMMIT	0.413	0.412	13094.76	90.563	1185903.6	0.409	0.407	12725.30	107.041	1362131.2
TRUMBULL	2.181	2.178	69153.83	87.253	6033878.3	2.280	2.267	70947.32	91.290	6476165.5
WAYNE	6.579	6.568	208592.09	91.815	19151957.6	6.820	6.782	212239.59	105.733	22440794.2

\*Counties With Less Than 500 Acres Not Published.

TABLE 5  
OHIO PRODUCTION PROJECTION FOR CORN  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	1.943	1.940	61610.36	96.635	5953732.2	1.968	1.957	61231.79	115.451	7049295.1
CHAMPLAIN	2.325	2.321	73712.15	107.852	7949965.7	2.377	2.364	73967.13	128.057	9472039.2
CLARK	1.824	1.821	57840.89	107.321	6207513.5	1.858	1.848	57824.23	125.453	7234212.6
CLARK	3.735	3.729	118427.74	99.666	11891328.2	3.755	3.734	116852.59	114.931	13429460.3
HARDIN	1.982	1.979	52848.17	93.747	5891827.1	2.020	2.009	62864.56	106.585	6700442.3
LOGAN	1.803	1.803	71247.11	96.844	5658552.9	1.839	1.829	57235.56	121.145	6933848.5
MERCER	2.385	2.382	75630.78	97.657	7385893.8	2.421	2.407	75338.01	115.812	8725014.6
MIAMI	2.090	2.087	66272.67	108.831	7212519.6	2.084	2.072	64846.34	132.655	8602164.6
SHELBY	1.762	1.759	55874.44	102.875	5748083.4	1.758	1.748	54704.82	125.375	6858616.3
DISTRICT 4	19.853	19.822	629464.32	101.374	63811316.4	20.079	19.968	624865.13	120.099	75045593.7
DELAWARE	1.376	1.374	43630.33	94.785	4135511.8	1.390	1.383	43268.63	109.476	4736894.0
FAIRFIELD	1.719	1.716	54488.11	96.994	5285019.2	1.725	1.715	53676.72	111.420	5980681.1
FAYETTE	2.266	2.262	71839.37	98.148	7050925.5	2.282	2.272	71087.93	111.693	7299993.9
FRANKLIN	1.202	1.200	38107.86	100.994	3848663.9	1.179	1.172	36884.30	122.920	4509248.0
KNOX	1.526	1.524	45212.66	92.054	4162028.1	1.433	1.425	44600.13	105.797	4718567.6
LICKING	2.794	2.789	49578.27	96.652	4791814.1	2.951	2.935	49010.10	112.357	5506648.2
MADISON	2.130	2.126	88575.37	93.870	8314613.0	2.208	2.196	91837.79	105.628	9700623.1
MARION	0.939	0.937	67528.89	89.850	6067469.8	0.915	0.915	68726.28	99.600	6845137.0
MORROW	2.524	2.520	29760.57	89.125	2652410.4	2.506	2.492	28636.18	104.125	2981742.5
PICKAWAY	1.301	1.299	80039.73	93.255	7464054.8	1.230	1.223	77985.74	105.872	8256520.9
ROSS	1.724	1.722	41265.06	89.685	3700866.5	1.759	1.749	38277.12	104.001	3980873.2
UNION	20.964	20.931	54670.86	99.538	5441842.2	21.161	21.044	54733.26	122.016	6678344.2
DISTRICT 5	20.964	20.931	664697.07	94.652	62915229.4	21.161	21.044	658524.17	109.085	71835273.7
BELMONT	0.155	0.155	4909.27	93.656	459782.9	0.142	0.141	4619.80	118.230	522550.9
CARROLL	0.304	0.304	9445.75	100.528	96967.6	0.306	0.305	9534.50	132.315	1261555.3
COSHOCTON	0.877	0.875	27792.94	106.505	2960012.9	0.863	0.858	26855.01	124.747	3350087.6
HARRISON	0.154	0.153	4869.65	105.253	512545.0	0.148	0.147	4592.01	139.290	639619.8
HOLMES	0.747	0.746	23698.80	94.031	2228371.6	0.730	0.726	22723.10	107.355	2439429.2
JEFFERSON	0.072	0.072	2288.20	103.178	236153.9	0.065	0.065	2026.90	126.465	276600.7
TUSCARAWAS	0.575	0.574	18243.12	102.262	1865573.8	0.565	0.562	17571.38	125.909	2212391.8
DISTRICT 6	2.884	2.880	91447.80	100.956	9232167.9	2.819	2.803	87722.70	122.001	10702335.3

TABLE 6  
OHIO PRODUCTION PROJECTION FOR CORN  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	1.365	1.363	43274.00	87.870	3802507.1	1.344	1.336	41823.45	101.503	4245196.8
CLERMONT	0.263	0.263	8340.00	94.605	789002.0	0.212	0.211	6598.37	120.722	795570.3
CLINTON	2.213	2.209	70160.96	99.912	7009904.1	2.243	2.230	69793.12	111.934	7812208.5
GREENE	1.808	1.805	57314.36	98.332	5635849.2	1.818	1.808	56585.72	108.237	6124645.1
HAMILTON	0.163	0.163	5166.49	79.602	411260.3	0.146	0.145	4540.02	84.807	385027.7
MONTGOMERY	1.135	1.133	35981.25	97.604	3511931.2	1.073	1.067	33377.46	115.142	3843153.7
PREBLE	2.310	2.302	73239.09	106.880	7827757.8	2.306	2.293	71750.71	128.872	9248670.9
WARREN	0.987	0.986	31301.05	97.281	3044977.4	0.971	0.966	30231.07	118.105	3570428.2
DISTRICT 7	10.243	10.227	324777.20	98.631	32033209.0	10.112	10.056	314699.92	114.471	36023901.2
ADAMS	0.617	0.616	19573.06	82.926	1623125.2	0.563	0.560	17535.04	94.507	1657190.7
BROWN	0.663	0.662	21024.98	93.603	1968000.5	0.621	0.617	19313.58	114.890	2218932.7
GALLIA	0.189	0.189	6000.30	87.190	523164.8	0.172	0.171	5344.51	104.749	559830.5
HIGHLAND	1.513	1.510	47959.65	91.219	4374827.7	1.496	1.488	46563.41	103.659	4826704.7
JACKSON	0.171	0.170	5409.52	87.918	475592.9	0.156	0.155	4844.55	104.263	505109.5
LAWRENCE	0.082	0.082	2595.58	97.018	251817.3	0.076	0.076	2374.34	121.238	293861.5
PIKE	0.344	0.343	10901.81	81.393	887328.2	0.327	0.325	10185.26	90.913	924720.8
SCIOTO	0.273	0.273	8663.64	87.237	755788.0	0.251	0.250	7823.50	103.759	811736.2
DISTRICT 8	3.852	3.846	122128.54	88.920	10859644.6	3.663	3.642	113984.00	103.438	11790286.7
ATHENS	0.119	0.118	3758.20	79.981	300586.4	0.106	0.106	3311.14	92.180	305222.0
GUERNSEY	0.176	0.175	5567.79	95.503	531740.8	0.154	0.153	4788.79	120.165	575443.6
HOCKING	0.137	0.137	4344.19	90.255	392083.0	0.123	0.123	3842.08	108.497	416854.8
MEIGS	0.131	0.131	4163.37	85.490	355925.4	0.111	0.111	3467.77	106.049	367752.2
MONROE	0.089	0.089	2823.09	86.743	244883.0	0.079	0.079	2472.43	107.588	266005.3
MORGAN	0.131	0.131	4150.53	92.443	383686.1	0.117	0.117	3654.87	114.038	416795.7
MUSKINGUM	0.539	0.538	17080.91	109.218	1865538.9	0.515	0.512	16037.71	137.938	2212216.3
NOBLE	0.089	0.089	2815.49	91.316	257099.6	0.077	0.077	2409.15	115.581	278451.4
PERRY	0.347	0.346	10996.35	105.716	1162493.0	0.317	0.315	9868.70	133.231	1334554.3
VINTON	0.085	0.085	2704.48	104.375	282280.4	0.082	0.082	8684.89	138.125	354275.9
WASHINGTON	0.356	0.355	11282.90	98.218	1108180.5	0.335	0.333	10428.94	121.313	1265170.6
DISTRICT 9	2.198	2.194	69687.31	98.791	6884497.1	2.019	2.008	62846.48	123.996	7792742.1
STATE TOTALS			3175644.00	96.760	307274380.6			3129332.00	112.419	351795777.0

TABLE 7  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	2.064	2.008	66314.64	32.785	2174141.9	2.054	1.976	63633.26	34.557	2198993.3
DEFIANCE	2.357	2.294	75753.99	31.076	1596628.5	2.290	2.204	70966.71	20.437	1450331.1
FULTON	1.935	1.883	62172.02	31.087	1957069.9	1.911	1.839	59200.49	34.344	2033187.4
HANCOCK	3.609	3.512	115971.44	31.404	3642024.5	3.592	3.457	111259.07	32.360	3601391.0
HENRY	1.694	1.621	82562.72	28.868	2585432.4	2.644	2.544	81907.54	29.941	2452418.0
LUCAS	1.079	1.050	34667.56	28.372	1018246.6	1.055	1.016	32701.88	29.901	977831.8
PAULding	2.611	2.540	83889.50	25.153	2110077.6	2.534	2.458	79147.49	25.749	2037936.8
PUTNAM	3.248	3.160	104367.88	25.606	2689914.0	3.190	3.070	98842.79	30.547	2037936.8
VAN WERT	3.305	3.216	106212.91	33.893	359845.6	3.261	3.138	101032.78	35.716	3608518.7
WILLIAMS	2.181	2.122	70094.61	25.154	1763194.5	2.201	2.118	68185.82	25.485	1737742.7
WOOD	3.556	3.460	114254.72	30.094	3438381.0	3.502	3.370	108494.75	30.653	3325667.9
DISTRICT 1	28.638	27.865	920261.90	29.421	27074956.7	28.254	27.190	875403.67	30.207	26443387.5
ASHLAND	0.252	0.245	8090.65	28.578	231214.6	0.241	0.232	7476.58	30.799	230268.1
CHAMBERLAIN	2.117	2.060	68017.31	31.812	2163748.7	2.167	2.085	67131.96	33.194	2228182.5
ERIE	0.764	0.743	24554.00	27.959	686498.9	0.757	0.727	23404.19	28.495	666913.7
HURON	2.233	2.173	71766.02	28.947	2077410.4	2.237	2.153	69308.48	30.351	2103609.2
LORAIN	0.934	0.909	30004.85	28.256	847805.6	0.929	0.894	28769.34	30.352	872349.3
OSHTON	1.392	1.354	44730.85	30.210	1351330.1	1.373	1.321	42546.07	31.732	1350084.6
RICHLAND	0.696	0.677	22353.07	28.875	645444.8	0.693	0.667	21482.22	30.125	647151.8
SANDUSKY	2.108	2.051	67727.65	28.543	1933132.7	2.095	2.016	64897.41	28.991	1881460.4
SENECA	3.262	3.174	104818.44	31.859	3339384.3	3.272	3.149	101377.64	33.520	3398228.6
WYANDOT	2.320	2.257	74536.09	29.935	2231255.9	2.290	2.204	70967.04	30.957	2196947.4
DISTRICT 2	16.076	15.643	516598.52	30.018	15507226.1	16.052	15.448	497360.93	31.316	15575397.4
ASHTABULA	0.063	0.061	2025.76	20.650	41832.0	0.062	0.060	1920.45	20.525	39417.1
COLUMBIANA	*	*	*	*	*	*	*	*	*	*
CUYAHOGA	*	*	*	*	*	*	*	*	*	*
GAUGA	*	*	*	*	*	*	*	*	*	*
LAKE	*	*	*	*	*	*	*	*	*	*
MAHONING	0.291	0.283	9347.44	26.165	244573.4	0.289	0.278	8950.24	27.143	242933.7
MEDINA	0.063	0.062	2035.80	28.075	57755.7	0.065	0.062	2000.92	29.528	59079.9
PORTAGE	0.119	0.114	3779.36	31.507	119046.1	0.127	0.122	3931.54	33.309	130954.5
STARK	0.021	0.020	673.26	32.446	21844.2	0.022	0.022	695.58	35.218	24497.1
SUMMIT	0.063	0.062	2034.67	28.285	57551.3	0.063	0.061	1960.32	30.057	58921.8
TRUMBULL	0.021	0.0215	7102.73	30.123	213950.0	0.024	0.0215	6926.20	31.638	219132.5
WAYNE	0.882	0.858	28329.22	27.995	793086.1	0.892	0.858	27623.16	29.380	811572.7

\*Counties With Less Than 500 Acres Not Published.

TABLE 8  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.084	2.028	66970.91	39.887	2671251.8	2.108	2.029	65327.79	43.394	2834841.1
CHAMPAIGN	1.558	1.516	50079.41	39.747	1990505.9	1.587	1.527	49156.87	42.776	2102753.9
CLARK	1.595	1.552	51262.31	35.890	1839791.0	1.629	1.568	50468.94	37.618	1898525.0
DARKE	3.556	3.460	114283.06	40.556	4634863.7	3.663	3.525	113490.59	43.622	4950708.5
HARDIN	3.439	3.346	110496.63	35.968	3974314.4	3.444	3.315	106717.80	41.263	426382.9
LOGAN	1.867	1.816	59986.09	35.020	2107042.5	1.862	1.792	57705.21	37.565	212672.5
MERCER	2.592	2.522	83299.36	38.477	3205068.0	2.585	2.487	80081.22	41.462	3320310.9
MIAMI	1.917	1.865	61594.49	41.576	2560882.9	1.938	1.865	60049.38	44.687	2683413.4
SHELBY	1.967	1.914	63221.77	38.837	2455328.0	1.966	1.892	60905.85	41.989	2556163.7
DISTRICT 4	20.576	20.021	661194.04	38.465	25432748.3	20.782	19.999	643903.65	41.374	26640771.9
DELAWARE	2.077	2.021	66743.99	32.350	2159167.3	2.081	2.002	64465.61	34.350	2214393.2
FAIRFIELD	1.238	1.204	39775.60	36.777	1462807.5	1.340	1.290	41522.97	39.512	1640647.2
FAYETTE	2.460	2.394	79064.16	34.390	2718995.8	2.529	2.434	78365.10	36.118	2830366.4
FRANKLIN	1.465	1.425	47069.39	34.272	1613161.6	1.429	1.376	44286.37	36.551	1618728.6
KNOX	0.712	0.693	22884.73	28.344	648644.5	0.744	0.716	23065.92	29.528	681085.9
LICKING	1.304	1.269	41912.36	30.093	1261257.9	1.324	1.274	41015.43	31.541	1293680.1
MADISON	2.505	2.438	80510.46	34.826	2803896.8	2.492	2.398	80962.24	36.687	2832932.3
MARION	2.592	2.522	83280.22	30.735	2559637.9	2.613	2.515	82453.86	32.132	2601502.5
MORROW	1.358	1.321	43636.32	27.904	1217649.4	1.370	1.319	42453.18	28.840	1255235.3
PICKAWAY	2.406	2.341	73312.67	37.204	2876379.1	2.465	2.372	76374.21	39.782	1508577.4
ROSS	1.244	1.210	39972.16	34.779	1390211.5	1.315	1.266	40756.21	36.985	1507384.6
UNION	2.225	2.165	71491.69	31.531	2254238.7	2.208	2.125	68426.39	33.383	2284263.2
DISTRICT 5	21.586	21.004	693653.73	33.109	22966048.2	21.912	21.087	678913.71	35.010	23768796.6
BELMONT	*	*	*	*	*	*	*	*	*	*
CARROLL	*	*	*	*	*	*	*	*	*	*
COSHOCTON	0.062	0.060	1995.15	32.794	65429.7	0.068	0.065	2099.02	34.964	73390.1
HARRISON	*	*	*	*	*	*	*	*	*	*
HOLMES	0.057	0.055	1823.54	30.732	56040.9	0.071	0.068	2199.19	32.533	71546.6
JEFFERSON	*	*	*	*	*	*	*	*	*	*
TUSCARAWAS	0.076	0.074	2454.53	35.352	86771.4	0.075	0.072	2313.97	37.712	87264.1
DISTRICT 6	0.222	0.216	7148.06	34.395	245860.0	0.241	0.232	7475.84	36.637	273891.6

\*Counties With Less Than 500 Acres Not Published.

TABLE 9  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.961	0.935	30866.65	34.412	1062175.3	1.080	1.039	33449.84	36.544	1222394.2
CLERMONT	0.987	0.960	31718.25	29.043	921182.0	1.035	0.936	32055.09	30.741	985415.1
CLINTON	1.747	1.699	36124.64	33.270	1867294.4	1.775	1.709	35008.42	34.565	1901343.6
GREENE	1.065	1.037	34233.03	33.887	1160046.2	1.067	1.027	33064.61	34.894	1153760.0
HAMILTON	0.129	0.125	4136.43	38.584	159599.0	0.125	0.120	3863.47	42.245	163214.1
MONTGOMERY	1.357	1.321	43612.19	38.325	1671436.9	1.414	1.361	43813.02	41.075	1799619.7
PREBLE	2.651	2.579	85171.37	37.868	3225246.9	3.142	3.023	97336.92	40.441	3936431.6
WARREN	1.173	1.141	37682.02	31.972	1204769.1	1.218	1.173	37752.15	33.876	1278906.5
DISTRICT 7	10.069	9.797	323544.59	34.838	11271753.0	10.855	10.447	336343.52	36.989	12441084.9
ADAMS	0.283	0.275	9095.76	31.795	289204.3	0.298	0.287	9243.17	34.215	316251.1
BROWN	1.243	1.209	39940.00	30.541	1219817.3	1.277	1.229	39581.24	32.505	1286568.4
CALLIA	1.851	1.801	59493.85	31.319	1863300.7	1.939	1.866	60078.07	32.735	1966647.5
HIGHLAND	0.065	0.063	2082.10	34.343	71505.2	0.071	0.069	2208.16	37.041	81793.2
JACKSON	0.364	0.373	12332.25	34.381	423995.1	0.409	0.394	12680.58	37.072	470096.8
LAWRENCE	0.325	0.316	10440.04	32.987	344382.8	0.353	0.339	10925.25	35.369	386416.4
PIKE										
SCIOTO										
DISTRICT 8	4.177	4.064	134217.40	31.549	4234480.6	4.374	4.210	135537.44	33.429	4530814.6
ATHENS	*	*	*	*	*	*	*	*	*	*
GUERNSEY	0.294	0.286	9439.88	30.436	287315.9	0.287	0.276	8880.47	32.346	287243.2
HOCKING	0.059	0.057	1891.87	35.877	67875.8	0.064	0.061	1968.77	35.421	77610.3
MEigs	*	*	*	*	*	*	*	*	*	*
MONROE	*	*	*	*	*	*	*	*	*	*
MORGAN	*	*	*	*	*	*	*	*	*	*
MUSKINGUM	0.053	0.051	1698.11	33.228	56424.3	0.053	0.051	1650.69	35.826	59136.9
NOBLE	*	*	*	*	*	*	*	*	*	*
PERRY	0.112	0.109	3599.20	35.340	127194.7	0.119	0.115	3699.72	38.568	142689.6
VINTON	*	*	*	*	*	*	*	*	*	*
WASHINGTON	*	*	*	*	*	*	*	*	*	*
DISTRICT 9	0.547	0.532	17568.54	32.351	568363.6	0.551	0.530	17066.08	34.937	596240.4
STATE TOTALS			3302516.00	32.731	108094522.6			3219628.00	34.501	111081957.7

\*Counties With Less Than 500 Acres Not Published.

TABLE 10  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	2.064	2.008	66314.64	32.785	2174141.9	2.038	1.922	62756.07	38.101	2391093.7
DEFIANCE	2.357	2.294	75753.99	21.076	1596628.5	2.189	2.064	67386.92	19.157	1290957.7
FULTON	1.935	1.883	62172.02	33.087	2057069.9	1.873	1.766	57679.17	36.859	2125984.7
HANCOCK	3.609	3.512	115971.44	31.404	3642024.5	3.565	3.362	109767.87	34.272	3161984.8
HENRY	2.694	2.621	86562.72	29.868	2585432.4	2.566	2.420	79013.01	30.088	2377374.4
LUCAS	1.079	1.050	34667.26	29.372	1018246.6	1.020	0.961	31393.05	30.960	971435.1
PAULDING	2.611	2.540	83889.70	25.153	2110077.6	2.468	2.327	76000.56	26.940	2047439.0
PUTNAM	3.248	3.160	104367.88	29.606	3089914.0	3.101	2.924	95493.19	32.430	3096479.7
VAN WERT	3.305	3.216	106212.91	33.893	3599845.6	3.192	3.010	98277.59	39.363	388538.7
WILLIAMS	3.181	3.122	70094.61	25.154	1763194.5	2.232	2.104	68711.55	26.147	1796613.7
WOOD	3.556	3.460	114254.72	30.094	3438381.0	3.418	3.223	105248.59	31.770	3343790.0
DISTRICT 1	28.638	27.865	920261.90	29.421	27074956.7	27.662	26.083	851717.55	31.785	27072191.8
ASHLAND	0.252	0.245	8090.65	28.578	231214.6	0.226	0.213	6948.12	35.240	244850.2
CRAWFORD	2.117	2.060	68017.31	31.812	2163748.9	2.248	2.120	69215.93	2488920.8	2488920.8
ERIE	0.764	0.743	24554.00	27.959	686498.9	0.742	0.699	22839.34	29.569	675336.1
HURON	2.233	2.173	71766.02	28.947	2077410.4	2.243	2.115	69050.05	33.160	289713.5
LORAIN	0.934	0.909	30004.45	28.256	847805.6	0.920	0.868	28338.62	34.455	196392.0
OTTAWA	1.392	1.354	44730.85	30.210	1351330.1	1.324	1.267	41380.77	34.776	1437074.0
RICHLAND	0.696	0.677	22353.07	28.875	645744.8	0.690	0.650	21237.44	32.625	692871.6
SANDUSKY	2.108	2.051	67727.05	28.543	1933132.7	2.074	1.956	63860.19	29.888	1908678.6
SENECA	3.262	3.174	104818.44	31.859	3339384.3	3.288	3.100	101233.57	36.844	3729849.2
WYANDOT	2.520	2.257	74536.09	29.935	2231255.9	2.245	2.117	69133.27	33.001	2281493.8
DISTRICT 2	16.076	15.643	516598.52	30.018	15507226.1	16.019	15.105	493237.30	33.913	16727183.5
ASHTABULA	0.063	0.061	2025.76	20.650	41832.0	0.060	0.057	1858.11	20.275	37673.1
COLUMBIANA	*	*	*	*	*	*	*	*	*	*
CUYAHOGA	*	*	*	*	*	*	*	*	*	*
GEAUGA	*	*	*	*	*	*	*	*	*	*
LAKE	*	*	*	*	*	*	*	*	*	*
MAHONING	*	*	*	*	*	*	*	*	*	*
MEDINA	0.291	0.283	9347.44	26.165	244573.4	0.286	0.269	8797.00	29.099	255980.2
PORTAGE	0.063	0.062	2035.80	28.075	57155.7	0.067	0.063	2049.48	32.428	66461.4
STARK	0.116	0.114	3779.96	31.507	119096.1	0.143	0.135	4403.13	36.912	162526.7
SUMMIT	0.021	0.020	673.26	32.446	21844.2	0.025	0.024	770.81	40.764	31421.2
TRUMBULL	0.063	0.062	2034.67	28.285	57551.3	0.063	0.060	1945.67	33.601	65377.1
WAYNE	0.221	0.215	7102.43	30.123	213950.0	0.228	0.215	7007.00	34.668	242915.9
DISTRICT 3	0.882	0.858	28329.22	27.995	793086.1	0.910	0.858	28008.11	32.176	901186.8

\*Counties With Less Than 500 Acres Not Published.



TABLE 11  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.084	2.028	66976.91	39.887	2671251.8	2.147	2.025	66119.53	50.409	3333006.1
CHAMPAIGN	1.558	1.516	50079.41	39.747	1990505.9	1.632	1.539	50245.57	48.835	2453752.6
CLARK	1.595	1.552	51262.31	35.890	1839791.0	1.683	1.587	51831.09	41.074	2128889.1
DARKE	3.556	3.460	114283.06	40.556	4634863.7	3.837	3.618	118153.64	49.755	5878686.0
HARDIN	3.439	3.346	110496.63	35.968	3974314.4	3.433	3.256	106327.47	44.063	4685150.0
LOGAN	1.867	1.816	59986.09	35.020	2100742.5	1.856	1.750	57135.42	42.653	2436985.7
MERCER	2.592	2.522	83299.36	38.477	3205088.0	2.573	2.426	79211.13	47.432	3757174.2
MIAMI	1.917	1.865	61594.49	41.576	2560882.9	1.972	1.860	60723.20	50.907	3091259.1
SHELBY	1.967	1.914	63221.77	38.837	2455328.0	1.963	1.851	60442.18	48.234	2915355.7
DISTRICT 4	20.576	20.021	661194.04	38.465	25432748.3	21.117	19.911	650189.23	47.187	30660258.6
DELAWARE	2.077	2.021	66743.99	32.350	2159167.3	2.086	1.967	64236.57	38.350	2463471.8
FAIRFIELD	1.238	1.204	39775.60	36.777	1462895.5	1.519	1.432	46772.08	44.962	2104006.4
FAYETTE	2.460	2.394	79064.16	34.390	2718995.8	2.242	2.191	81332.64	39.574	3218822.8
FRANKLIN	1.465	1.425	47069.39	32.272	1613161.6	1.375	1.297	42340.96	41.110	1740645.3
KNOX	0.712	0.693	22884.73	28.343	648644.5	0.798	0.753	24582.73	31.895	784076.1
LICKING	1.304	1.269	41912.36	30.093	1261257.9	1.355	1.278	41723.22	34.438	1436881.1
MADISON	2.505	2.438	80510.46	34.826	2803896.8	2.472	2.330	76099.49	40.407	3074980.8
MARION	2.592	2.522	83280.22	30.735	2559637.9	2.647	2.496	81506.61	34.926	2846731.8
MURROW	1.358	1.321	43636.32	27.904	1217649.4	1.390	1.310	42790.41	30.772	1316754.5
PICKAWAY	2.406	2.341	77312.67	37.204	2876379.1	2.561	2.415	78855.45	44.947	3644330.8
ROSS	1.244	1.210	39972.16	34.779	1390211.5	1.437	1.355	44234.45	41.397	1831181.9
UNION	2.225	2.165	71491.69	31.531	2254238.7	2.183	2.058	67212.21	37.085	2492591.1
DISTRICT 5	21.586	21.004	693653.73	33.109	22966048.2	22.465	21.182	691693.73	38.824	26854473.9
BELMONT	*	*	*	*	*	*	*	*	*	*
CARROLL	*	*	1995.15	32.794	65429.7	0.018	0.017	546.63	60.982	33334.4
COSHOCTON	0.062	0.066	*	*	*	0.078	0.073	2393.58	39.303	94075.7
HARRISON	0.057	0.055	1823.54	30.732	56040.9	0.101	0.095	3110.82	36.135	112410.7
HOLMES	*	*	*	*	*	*	*	*	*	*
JEFFERSON	0.076	0.074	2454.53	35.352	86771.4	0.072	0.068	2219.24	42.432	94167.5
TUSCARAWAS	*	*	*	*	*	*	*	*	*	*
DISTRICT 6	0.222	0.216	7148.06	34.395	245860.0	0.280	0.264	8618.90	40.996	353341.8

\*Counties With Less Than 500 Acres Not Published.

TABLE 1.2  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.961	0.935	30866.65	34.412	1062175.3	1.298	1.224	39969.05	40.809	1631088.6
CLERMONT	0.987	0.960	31718.25	29.043	921185.0	1.114	1.051	34307.63	34.138	1171207.4
CLINTON	1.747	1.699	56124.64	33.270	1867294.4	1.822	1.718	56094.26	37.153	2084059.1
GREENE	1.065	1.037	34233.03	33.887	1160046.2	1.070	1.009	32947.42	36.909	1216049.6
HAMILTON	0.129	0.125	4136.43	38.584	159599.0	0.119	0.112	3651.32	49.569	180992.4
MONTGOMERY	1.357	1.321	43612.19	38.325	1671436.9	1.509	1.423	46452.18	46.575	2163510.4
PREBLE	2.651	2.579	85171.37	37.868	3225246.9	4.108	3.873	126480.68	45.588	5766051.1
WARREN	1.173	1.141	37682.02	31.972	1204769.1	1.294	1.220	39853.91	37.685	1501902.4
DISTRICT 7	10.069	9.797	323544.59	34.838	11271753.0	12.334	11.630	379756.45	41.381	15714860.8
ADAMS	0.283	0.275	9095.76	31.795	289204.3	0.324	0.306	9979.08	39.053	389711.0
BROWN	1.243	1.209	39940.00	30.541	1219817.3	1.334	1.258	41073.43	36.431	1496346.0
GALLIA	1.851	1.801	59493.85	31.319	1863300.7	2.086	1.967	64219.54	35.566	2284042.5
HIGHLAND	0.065	0.063	2082.10	34.343	71505.2	0.083	0.078	2550.15	42.438	108224.5
JACKSON	0.384	0.373	12332.25	34.381	423995.1	0.453	0.427	13946.98	42.455	592113.4
LAWRENCE	0.325	0.316	10440.04	32.987	344382.8	0.401	0.378	12354.27	40.134	495823.6
PIKE										
SCIOTO										
DISTRICT 8	4.177	4.064	134217.40	31.549	4234480.6	4.708	4.439	144967.67	37.196	5392167.0
ATHENS	*	*	*	*	*	*	*	*	*	*
GUERNSEY	0.294	0.286	9439.88	30.436	287315.9	0.276	0.260	8488.46	36.164	306974.3
HOCKING	0.059	0.057	1891.87	35.877	67873.8	0.072	0.068	2206.75	46.509	102633.6
MEIGS	*	*	*	*	*	*	*	*	*	*
MONROE	*	*	*	*	*	*	*	*	*	*
MORGAN	*	*	*	*	*	*	*	*	*	*
MUSKINGUM	0.053	0.051	1698.11	33.228	56424.3	0.054	0.051	1661.54	41.021	68158.7
NOBLE	*	*	*	*	*	*	*	*	*	*
PERRY	0.112	0.109	3599.20	35.340	127194.7	0.132	0.125	4067.24	45.024	183121.9
VINTON	*	*	*	*	*	*	*	*	*	*
WASHINGTON	*	*	*	*	*	*	*	*	*	*
DISTRICT 9	0.547	0.532	17568.54	32.351	568363.6	0.559	0.528	17227.06	40.202	692556.0
STATE TOTALS			3302516.00	32.731	108094522.6			3265416.00	38.093	124388220.1

\*Counties With Less Than 500 Acres Not Published.

TABLE 13  
OHIO PRODUCTION PROJECTION FOR WHEAT  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.923	1.947	21132.14	54.059	1142377.0	1.938	1.961	20624.58	58.470	1205929.4
DEFIANCE	2.368	2.398	26024.10	47.328	1231668.9	2.374	2.402	25266.32	50.799	1283463.7
FULTON	1.761	1.784	19356.41	54.097	1047123.4	1.740	1.760	18518.50	57.876	1071783.5
HANCOCK	3.655	3.701	40165.83	54.272	2179879.2	3.691	3.735	39288.50	58.426	2295485.5
HENRY	3.097	3.136	34039.76	54.488	1854221.7	3.122	3.159	33236.74	58.481	1943362.9
LUCAS	0.744	0.754	8180.15	55.912	457366.6	0.733	0.741	7798.37	59.919	467271.5
PAULDING	2.328	2.358	25382.87	49.237	1259916.9	2.334	2.362	24847.45	52.869	1313662.5
PUTNAM	2.786	2.827	30615.09	51.607	1579752.8	2.746	2.778	29227.94	55.409	1619482.3
VAN HERT	2.111	2.137	23132.67	52.868	1229144.2	2.119	2.145	22559.83	56.066	1264846.3
WILLIAMS	2.571	2.600	24956.80	46.698	1165444.9	2.277	2.304	24241.05	49.713	1205100.1
WOOD	4.976	5.039	54619.20	56.253	3075868.7	5.048	5.108	53732.52	60.724	3262831.5
DISTRICT 1	28.020	28.375	307911.00	52.676	16219464.3	28.122	28.455	299335.81	56.569	16933249.3
ASHLAND	1.020	1.033	11212.43	39.434	442148.2	1.008	1.020	10725.99	41.345	443471.1
CRAWFORD	2.021	2.046	22207.29	45.537	1011247.5	2.048	2.072	21798.59	48.294	1027743.4
ERIE	0.983	0.995	10798.44	48.753	526456.2	0.984	0.996	10478.73	51.974	544305.5
HURON	2.361	2.391	25947.68	45.222	1173405.4	2.371	2.421	25476.61	47.751	1216256.8
LORAIN	0.719	0.728	7898.73	38.778	306297.1	0.712	0.721	7585.23	40.624	308058.9
OTTAWA	1.410	1.428	15496.62	49.218	763595.7	1.425	1.442	15164.76	52.900	802215.7
RICHLAND	1.225	1.240	13481.19	40.212	541228.1	1.226	1.241	13052.77	42.094	549444.6
SANDUSKY	1.904	1.928	20922.86	49.537	1036450.5	1.903	1.925	20254.97	52.919	1071874.6
SENECA	3.283	3.325	36077.90	48.935	1765480.7	3.318	3.357	35312.32	52.457	1852388.8
WYANDOT	2.599	2.632	28564.23	47.293	1350880.6	2.633	2.664	28022.10	50.241	1407867.0
DISTRICT 2	17.526	17.747	192587.38	46.302	8917260.4	17.649	17.858	187858.07	49.232	9248625.6
ASHTABULA	0.303	0.307	3334.11	34.293	114335.8	0.296	0.300	3155.72	35.366	111606.3
COLUMBIANA	*	*	*	*	*	*	*	*	*	*
CUYAHOGA	0.090	0.092	993.56	38.052	37806.8	0.088	0.089	934.50	40.109	37481.5
GEAUGA	0.059	0.060	648.67	32.573	21128.9	0.058	0.059	616.39	33.346	20553.8
LAKE	0.502	0.509	5518.26	33.740	186184.7	0.491	0.497	5231.45	33.718	176192.4
MAHONING	0.489	0.495	5368.50	34.563	185552.7	0.477	0.483	5081.49	35.056	18136.0
MEDINA	0.469	0.475	5132.43	37.713	194514.9	0.461	0.467	4901.78	39.331	150207.3
PORTAGE	0.868	0.879	9523.43	38.448	366923.2	0.857	0.867	9020.36	39.588	357099.7
STARK	0.868	0.879	9523.43	38.448	366923.2	0.857	0.867	9020.36	39.588	357099.7
SUMMIT	0.095	0.096	1062.75	38.524	40770.9	0.092	0.093	977.72	40.450	39629.4
TRUMBULL	0.347	0.351	3808.89	37.144	141477.4	0.330	0.334	3515.41	38.703	136056.1
WAYNE	1.359	1.356	14716.27	39.832	586182.2	1.315	1.331	13997.14	41.259	577503.7
DISTRICT 3	4.622	4.681	50790.97	37.386	1898861.2	4.511	4.565	48017.96	38.523	1849776.2

\*Counties With Less Than 500 Acres Not Published.

TABLE 14  
OHIO PRODUCTION PROJECTION FOR WHEAT  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	1.667	1.688	18322.54	49.990	915939.2	1.635	1.655	17407.72	53.093	924222.7
CHAMPAIGN	1.594	1.614	17514.87	49.777	871828.8	1.613	1.632	17172.64	52.512	901765.9
CLARK	1.204	1.219	13230.94	49.595	656195.0	1.205	1.220	12831.40	52.390	672231.7
DARKE	2.526	2.558	27754.56	48.704	1351771.7	2.523	2.553	26851.54	51.285	1377399.9
HARDIN	2.603	2.636	28607.08	50.813	1453611.9	2.607	2.637	28371.52	50.431	1344333.2
LOGAN	1.336	1.353	14677.83	46.019	675658.8	1.345	1.361	14315.53	48.203	690101.8
MERCER	2.142	2.169	23538.62	48.943	1152044.2	2.146	2.171	22842.93	51.766	1182493.4
MIAMI	1.868	1.891	20522.46	48.065	1006929.5	1.869	1.891	19892.62	51.793	1030447.8
SHELBY	1.892	1.875	20346.90	48.962	955525.9	1.871	1.893	19910.12	49.469	984935.8
DISTRICT 4	16.791	17.004	184515.79	48.989	9039304.9	16.874	17.073	179607.10	51.824	9307932.0
DELAWARE	1.055	1.068	11591.00	43.715	506697.6	1.058	1.070	11260.75	46.318	521571.8
FAIRFIELD	1.303	1.319	14315.09	40.265	576393.5	1.290	1.305	13721.05	42.618	585015.4
FAYETTE	2.192	2.220	24086.11	46.934	1130451.4	2.212	2.238	23545.05	50.095	1179500.9
FRANKLIN	0.960	0.972	10545.01	42.688	450147.8	0.947	0.958	10081.47	45.052	454229.4
KNOX	0.986	0.999	10636.38	39.329	426189.5	0.975	0.986	10371.08	41.910	434762.0
LICKING	1.166	1.120	12150.29	28.316	352300.8	1.092	1.108	11652.99	31.154	363074.2
MADISON	1.937	1.862	21287.75	42.212	902856.3	1.925	1.947	20482.81	47.094	964761.0
MARION	1.617	1.627	17764.68	41.279	839805.0	1.634	1.653	17390.61	50.110	871451.3
MORROW	0.848	0.858	9314.69	43.272	403065.1	0.840	0.850	8945.01	46.176	413048.1
PICKAWAY	2.545	2.577	27962.86	44.902	1255278.8	2.575	2.605	27405.47	47.637	1305461.3
ROSS	1.825	1.848	20054.88	44.165	885718.6	1.845	1.867	19635.72	47.643	935498.4
UNION	1.551	1.570	17040.34	47.943	816960.3	1.559	1.577	16592.72	51.391	852721.3
DISTRICT 5	17.922	18.149	196949.17	43.716	8609764.7	17.953	18.166	191096.75	46.474	8881114.9
BELMONT	0.049	0.050	537.44	34.611	18601.6	*	*	2689.50	*	103827.0
CARROLL	0.262	0.265	2877.98	37.141	106891.6	0.253	0.256	4271.29	38.604	163707.3
COSHOCION	0.412	0.417	4528.90	36.553	165544.9	0.401	0.407	4241.64	38.274	163707.3
HARRISON	0.063	0.064	695.05	41.418	28787.9	0.061	0.061	8709.14	44.227	28510.7
HOLMES	0.827	0.837	9082.86	35.584	32284.9	0.818	0.828	8709.14	37.745	328730.5
JEFFERSON	0.095	0.096	1048.94	31.241	32889.5	0.094	0.095	998.59	38.829	38774.9
TUSCARAWAS	0.432	0.438	4748.04	39.357	186869.7	0.426	0.431	4522.95	41.284	187012.9
DISTRICT 6	2.140	2.167	23517.21	37.333	877970.2	2.099	2.124	22339.89	38.855	868026.4

\*Counties With Less Than 500 Acres Not Published.

TABLE 15  
OHIO PRODUCTION PROJECTION FOR WHEAT  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.962	0.975	10575.57	42.756	452169.1	0.974	0.986	10369.43	45.447	471261.2
CLERMONT	0.277	0.277	3006.90	37.829	113730.5	0.271	0.274	1288.53	40.410	116565.1
COLUMBUS	1.375	1.352	15108.23	45.673	690070.1	1.342	1.358	14286.73	48.769	696744.0
GREENE	1.166	1.181	12812.52	44.625	571758.8	1.148	1.162	12221.49	47.125	575937.7
HAMILTON	0.125	0.127	1374.85	45.720	62858.8	0.120	0.121	1273.73	49.765	63386.6
MONTGOMERY	1.067	1.080	11725.06	48.957	574026.7	1.039	1.051	11054.22	52.884	584587.8
PREBLE	1.704	1.726	18729.54	50.191	940058.7	1.707	1.727	18169.44	53.904	979414.7
WARREN	0.617	0.624	6775.80	42.068	285042.5	0.601	0.609	6401.27	44.891	287361.5
DISTRICT 7	7.290	7.382	80108.67	46.059	3689715.3	7.202	7.287	76660.85	49.246	3775258.6
ADAMS	0.452	0.458	4970.62	37.107	184445.9	0.446	0.451	4746.03	40.284	191187.7
BROWN	0.520	0.527	5715.23	35.602	203770.9	0.510	0.516	5431.24	38.337	208216.5
GALLIA	0.055	0.056	605.56	38.598	23373.3	0.054	0.055	576.71	40.691	23467.3
HIGHLAND	1.631	1.651	17921.38	42.078	754091.4	1.638	1.657	17435.71	45.478	792936.0
JACKSON	0.088	0.089	970.97	38.469	37351.9	0.088	0.089	933.65	41.179	38446.7
LAWRENCE	0.288	0.292	3164.23	45.882	145181.8	0.303	0.306	3223.33	50.809	163773.2
PIKE	0.151	0.153	1662.45	34.970	58136.8	0.151	0.152	1603.19	36.515	58540.0
SCIOTO	3.215	3.256	35331.44	40.227	1421262.5	3.220	3.258	34277.88	43.569	1493456.7
DISTRICT 8	0.052	0.053	576.58	17.473	10074.5	0.054	0.054	569.64	15.564	8865.8
ATHENS	0.096	0.098	1059.12	37.920	40162.3	0.095	0.096	1010.10	40.624	41034.2
GUERNSEY	0.073	0.074	806.72	31.814	25664.7	0.073	0.074	778.31	32.704	25453.3
HOCKING	0.073	0.074	806.72	31.814	25664.7	0.073	0.074	778.31	32.704	25453.3
MEigs	0.073	0.074	806.72	31.814	25664.7	0.073	0.074	778.31	32.704	25453.3
MORROE	0.073	0.074	806.72	31.814	25664.7	0.073	0.074	778.31	32.704	25453.3
MORGAN	0.073	0.074	806.72	31.814	25664.7	0.073	0.074	778.31	32.704	25453.3
MUSKINGUM	0.285	0.289	3134.84	39.854	124937.5	0.276	0.279	2938.00	42.935	126144.3
NOBLE	0.395	0.400	4340.94	36.007	156305.4	0.384	0.388	4084.78	37.809	154440.3
PERRY	0.073	0.074	805.29	38.600	31084.2	0.077	0.078	822.98	41.055	33787.1
VINTON	0.148	0.150	1627.26	34.363	55917.9	0.146	0.148	1558.88	35.856	55895.2
WASHINGTON	0.148	0.150	1627.26	34.363	55917.9	0.146	0.148	1558.88	35.856	55895.2
DISTRICT 9	1.223	1.239	13441.37	36.046	484513.4	1.200	1.214	12770.68	37.990	485163.1
STATE TOTALS			1085153.00	47.144	51158116.8			1051965.00	50.232	52842602.8

\*Counties With Less Than 500 Acres Not Published.

TABLE 16	
OHIO PRODUCTION PROJECTION FOR WHEAT BASE LINE SCENARIO	
1980-81	1,000,000 bushels
1981-82	1,000,000 bushels
1982-83	1,000,000 bushels
1983-84	1,000,000 bushels
1984-85	1,000,000 bushels
1985-86	1,000,000 bushels
1986-87	1,000,000 bushels
1987-88	1,000,000 bushels
1988-89	1,000,000 bushels
1989-90	1,000,000 bushels
1990-91	1,000,000 bushels
1991-92	1,000,000 bushels
1992-93	1,000,000 bushels
1993-94	1,000,000 bushels
1994-95	1,000,000 bushels
1995-96	1,000,000 bushels
1996-97	1,000,000 bushels
1997-98	1,000,000 bushels
1998-99	1,000,000 bushels
1999-00	1,000,000 bushels
2000-01	1,000,000 bushels
2001-02	1,000,000 bushels
2002-03	1,000,000 bushels
2003-04	1,000,000 bushels
2004-05	1,000,000 bushels
2005-06	1,000,000 bushels
2006-07	1,000,000 bushels
2007-08	1,000,000 bushels
2008-09	1,000,000 bushels
2009-10	1,000,000 bushels
2010-11	1,000,000 bushels
2011-12	1,000,000 bushels
2012-13	1,000,000 bushels
2013-14	1,000,000 bushels
2014-15	1,000,000 bushels
2015-16	1,000,000 bushels
2016-17	1,000,000 bushels
2017-18	1,000,000 bushels
2018-19	1,000,000 bushels
2019-20	1,000,000 bushels
2020-21	1,000,000 bushels
2021-22	1,000,000 bushels
2022-23	1,000,000 bushels
2023-24	1,000,000 bushels
2024-25	1,000,000 bushels
2025-26	1,000,000 bushels
2026-27	1,000,000 bushels
2027-28	1,000,000 bushels
2028-29	1,000,000 bushels
2029-30	1,000,000 bushels
2030-31	1,000,000 bushels
2031-32	1,000,000 bushels
2032-33	1,000,000 bushels
2033-34	1,000,000 bushels
2034-35	1,000,000 bushels
2035-36	1,000,000 bushels
2036-37	1,000,000 bushels
2037-38	1,000,000 bushels
2038-39	1,000,000 bushels
2039-40	1,000,000 bushels
2040-41	1,000,000 bushels
2041-42	1,000,000 bushels
2042-43	1,000,000 bushels
2043-44	1,000,000 bushels
2044-45	1,000,000 bushels
2045-46	1,000,000 bushels
2046-47	1,000,000 bushels
2047-48	1,000,000 bushels
2048-49	1,000,000 bushels
2049-50	1,000,000 bushels
2050-51	1,000,000 bushels
2051-52	1,000,000 bushels
2052-53	1,000,000 bushels
2053-54	1,000,000 bushels
2054-55	1,000,000 bushels
2055-56	1,000,000 bushels
2056-57	1,000,000 bushels
2057-58	1,000,000 bushels
2058-59	1,000,000 bushels
2059-60	1,000,000 bushels
2060-61	1,000,000 bushels
2061-62	1,000,000 bushels
2062-63	1,000,000 bushels
2063-64	1,000,000 bushels
2064-65	1,000,000 bushels
2065-66	1,000,000 bushels
2066-67	1,000,000 bushels
2067-68	1,000,000 bushels
2068-69	1,000,000 bushels
2069-70	1,000,000 bushels
2070-71	1,000,000 bushels
2071-72	1,000,000 bushels
2072-73	1,000,000 bushels
2073-74	1,000,000 bushels
2074-75	1,000,000 bushels
2075-76	1,000,000 bushels
2076-77	1,000,000 bushels
2077-78	1,000,000 bushels
2078-79	1,000,000 bushels
2079-80	1,000,000 bushels
2080-81	1,000,000 bushels
2081-82	1,000,000 bushels
2082-83	1,000,000 bushels
2083-84	1,000,000 bushels
2084-85	1,000,000 bushels
2085-86	1,000,000 bushels
2086-87	1,000,000 bushels
2087-88	1,000,000 bushels
2088-89	1,000,000 bushels

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.923	1.947	21132.14	54.059	1142377.0	1.961	1.981	19598.41	67.294	1318855.3
DEFIANCE	2.368	2.398	26024.10	47.328	1231668.9	2.024	2.401	23811.50	57.740	1374871.2
FULTON	1.761	1.784	19356.43	54.072	1047123.4	1.706	1.723	17052.01	65.435	1115801.8
HANCOCK	3.655	3.701	40165.83	54.272	2179879.2	3.749	3.787	37465.07	66.735	2500239.1
HENRY	3.097	3.136	34029.76	54.488	1854231.7	3.162	3.194	31608.77	66.666	2100648.3
LUCAS	0.744	0.754	8198.15	55.912	457366.6	0.714	0.722	7146.79	67.934	485101.2
PAULDING	2.328	2.358	25882.87	49.217	1259969.8	2.344	2.368	23430.90	60.134	1408988.5
PUTNAM	2.786	2.821	30911.09	51.607	1579752.8	2.684	2.712	26822.27	63.012	1460955.1
VAN HERT	2.371	2.137	23562.67	52.868	1226144.2	2.134	2.155	21322.19	62.473	1331981.1
WILLIAMS	2.571	2.137	24566.80	46.698	1165444.9	2.287	2.311	23141.57	55.743	1274363.3
WOOD	4.976	5.039	54679.20	46.6253	3075868.7	5.164	5.217	51613.62	69.665	3595651.2
DISTRICT 1	28.020	28.375	307911.00	52.676	16219464.3	28.289	28.576	282732.10	64.361	18197056.2
ASHLAND	1.020	1.033	11212.43	39.434	442148.2	0.988	0.998	9875.03	45.169	446045.1
CRANFORD	2.021	2.046	22207.29	45.537	1011247.5	2.091	2.113	20903.31	53.809	1124728.0
ERIE	0.983	0.995	10798.44	48.753	526456.2	0.986	0.996	9852.99	58.415	575560.2
HURON	0.719	0.728	25947.68	45.222	1173405.1	0.744	0.769	24422.06	52.810	1289839.6
LORAIN	0.719	0.728	7898.73	38.778	306297.1	0.703	0.710	7021.26	44.315	311142.7
LOTTAWA	1.410	1.428	15366.12	40.212	763505.9	1.448	1.463	14474.93	60.150	870422.4
RICHLAND	1.225	1.240	13461.19	49.275	541208.1	1.228	1.241	12276.93	45.859	562999.2
SANDUSKY	1.904	1.928	20922.86	48.937	1036450.5	1.901	1.921	19001.81	59.684	1134100.0
SENECA	3.259	3.325	36077.90	48.025	1765480.7	3.301	3.401	33701.27	59.501	2005629.1
WYANDOT	2.599	2.632	28364.23	47.293	1350880.6	2.686	2.713	26845.06	56.138	1507038.7
DISTRICT 2	17.526	17.747	192587.38	46.302	8917260.4	17.848	18.029	178377.50	55.094	9827511.0
ASHTABULA	0.303	0.307	3334.11	34.293	114335.8	0.286	0.289	2857.01	37.513	107176.3
COLUMBIANA	*	*	*	*	*	*	*	*	*	*
CUYAHOGA	*	*	*	*	*	*	*	*	*	*
GEAUGA	0.090	0.092	993.56	38.052	37806.8	0.084	0.085	837.68	44.222	37044.1
LAKE	0.059	0.060	648.67	32.573	21128.9	0.056	0.057	561.53	34.891	19592.3
MAHONING	0.502	0.509	5518.26	33.740	186184.7	0.475	0.480	4748.33	33.674	159893.4
MEDINA	0.489	0.495	5368.50	34.563	185552.7	0.460	0.465	4600.81	36.041	165818.6
PORTAGE	0.469	0.475	5152.43	37.713	194314.9	0.449	0.454	4489.91	42.546	1911033.1
STARK	0.868	0.879	9543.24	38.448	366923.2	0.815	0.824	8149.02	41.868	31179.8
SUMMIT	0.095	0.096	1042.75	38.524	40170.9	0.089	0.089	870.74	44.301	38840.6
TRUMBULL	0.347	0.351	3808.89	37.724	14147.7	0.309	0.309	3058.74	41.820	127912.2
WAYNE	1.339	1.356	14716.22	39.832	586182.2	1.278	1.291	12770.34	44.112	563320.2
DISTRICT 3	4.622	4.681	50790.97	37.386	1898861.2	4.344	4.388	43410.97	40.793	1770862.6

\*Counties With Less Than 500 Acres Not Published.

TABLE 17  
OHIO PRODUCTION PROJECTION FOR WHEAT  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	1.667	1.688	18322.54	49.990	915939.2	1.586	1.602	15854.02	59.299	940120.9
CHAMPAIGN	1.594	1.614	17514.87	49.777	871828.8	1.645	1.661	16346.51	57.982	953038.4
CLARK	1.204	1.219	13230.94	49.595	656195.0	1.208	1.220	12071.38	57.978	699871.8
DARKE	2.526	2.558	27754.56	48.704	1351771.7	2.519	2.545	27179.60	56.447	1721317.5
HARDIN	2.603	2.636	28607.08	50.813	1453611.9	2.767	2.795	27453.51	61.866	1705215.6
LOGAN	1.336	1.353	14677.83	46.019	6755458.8	1.360	1.374	13591.32	52.570	714501.6
MERCER	2.142	2.169	23539.62	48.943	1152044.2	2.152	2.174	21512.35	57.413	1235097.6
MIAMI	1.866	1.891	20522.86	49.065	1006929.5	1.872	1.891	18706.62	57.249	1076928.0
SHELBY	1.892	1.875	20346.90	46.962	955525.9	1.901	1.920	18997.60	54.484	1035061.6
DISTRICT 4	16.791	17.004	184515.79	48.989	9039304.9	17.010	17.182	170002.90	57.500	9775201.8
DELAWARE	1.055	1.068	11591.00	43.715	506697.6	1.063	1.074	10623.17	51.524	547344.1
FAIRFIELD	1.303	1.319	14315.09	40.265	576393.5	1.269	1.282	12686.13	47.324	603053.1
FAYETTE	2.192	2.220	24086.11	46.934	1130451.4	2.244	2.267	22629.82	56.419	1265468.0
FRANKLIN	0.960	0.972	10545.01	42.688	450147.8	0.957	0.966	9572.43	47.791	461707.2
KNOX	0.986	0.999	10836.38	39.329	426189.5	1.078	1.089	10774.35	47.072	450127.5
LICKING	1.106	1.120	12150.29	29.316	356200.3	1.095	1.099	10774.35	34.831	375281.4
MADISON	1.937	1.962	21287.75	45.212	962456.3	1.861	1.924	18308.55	50.859	968280.0
MARION	1.617	1.637	17764.68	47.273	839705.0	1.661	1.678	16604.55	55.772	926072.3
MORROW	0.848	0.858	9314.69	43.272	403065.1	0.829	0.837	8295.61	51.985	430728.9
PICKAWAY	2.545	2.577	27962.96	44.902	1255578.8	2.623	2.649	26211.49	53.107	1392024.5
ROSS	1.825	1.848	20054.88	44.165	885718.6	1.876	1.895	18752.85	54.599	1023679.2
UNION	1.551	1.570	17040.34	47.943	816960.3	1.572	1.588	15709.83	58.288	915700.7
DISTRICT 5	17.922	18.149	196949.17	43.716	8609764.7	18.005	18.188	179951.71	51.997	9356963.9
BELMONT	0.049	0.050	537.44	34.611	18601.6	*	*	2386.46	*	99112.0
CARROLL	0.262	0.265	2877.98	37.141	106891.6	0.239	0.241	3859.17	41.531	160984.5
COSHOCTON	0.412	0.417	4526.90	36.553	165544.9	0.386	0.390	565.22	41.715	160984.5
HARRISON	0.063	0.064	695.05	41.418	28787.9	0.057	0.057	8047.61	49.845	28173.2
HOLMES	0.827	0.837	9082.86	36.584	332284.9	0.805	0.813	915.13	40.069	322467.7
JEFFERSON	0.095	0.096	1046.94	37.241	38689.5	0.092	0.092	4153.04	42.006	38440.9
TUSCARAWAS	0.432	0.438	4748.04	39.357	186869.7	0.416	0.420	4153.04	45.137	187454.2
DISTRICT 6	2.140	2.167	23517.21	37.333	877970.2	2.036	2.056	20346.74	41.893	852389.1

\*Counties With Less Than 500 Acres Not Published.

TABLE 18  
OHIO PRODUCTION PROJECTION FOR WHEAT  
BASE LINE SCENARIO

COUNTY	1984				1999					
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.962	0.975	10575.57	42.756	452169.1	0.993	1.003	9925.68	50.830	504518.6
CLERMONT	0.274	0.277	3006.40	37.829	113730.5	0.267	0.270	2668.17	45.572	121594.6
CLINTON	1.375	1.392	15108.93	45.673	690070.1	1.292	1.305	12914.71	54.960	709789.5
GREENE	1.166	1.181	12812.52	44.625	571758.9	1.121	1.132	11200.99	52.125	583851.6
HAMILTON	0.125	0.127	1375.85	45.720	62858.8	0.112	0.113	1114.86	57.853	64497.7
HUNTINGTON	1.080	1.080	11725.06	48.957	574026.7	0.995	1.005	9946.01	60.737	604086.3
MONTGOMERY	1.067	1.067	18729.54	50.191	940058.7	1.711	1.728	17101.41	61.331	104886.3
PREBLE	1.704	1.726	6775.80	42.068	285042.5	0.578	0.584	5778.25	50.538	292623.7
WARREN	0.617	0.624								
DISTRICT 7	7.290	7.382	80108.67	46.059	3689715.3	7.069	7.141	70650.08	55.615	3929208.1
ADAMS	0.452	0.458	4970.62	37.107	184445.9	0.436	0.440	4356.55	46.637	203174.5
BROWN	0.520	0.527	5715.23	35.602	203470.9	0.495	0.500	4948.45	43.807	216778.7
GALLIA	0.055	0.056	605.56	38.598	23373.3	0.053	0.053	527.24	44.879	23661.7
HIGHLAND	1.631	1.651	17921.18	42.078	754091.4	1.650	1.666	16486.06	52.277	861834.6
JACKSON	0.098	0.089	970.57	38.469	37351.9	0.087	0.088	866.60	46.600	40383.4
LAWRENCE				*	*	*	*		*	*
PIKE	0.288	0.292	3164.23	45.882	145181.8	0.328	0.331	3277.04	60.662	198790.4
SCIOTO	0.151	0.153	1662.45	34.970	58136.8	0.150	0.151	1494.89	39.603	59201.7
DISTRICT 8	3.215	3.256	35331.44	40.227	1421262.5	3.231	3.264	32291.57	50.287	1623831.5
ATHENS										
GUERNSEY	0.052	0.053	576.58	17.473	10074.5	0.055	0.056	551.83	11.746	6481.6
HOCKING	*	*	*	*	*	*	*	*	*	*
MEigs	0.096	0.098	1059.12	37.920	40162.3	0.093	0.094	925.51	46.031	42602.3
MONROE	0.073	0.074	806.72	31.814	25664.7	0.073	0.073	726.23	34.483	25042.7
MORGAN	*	*	*	*	*	*	*	*	*	*
MUSKINGUM										
NOBLE	0.285	0.289	3134.84	39.854	124937.5	0.262	0.265	2618.84	49.097	128577.8
PERRY	*	*	*	*	*	*	*	*	*	*
VINTON	0.395	0.400	4340.94	36.007	156305.4	0.367	0.370	3664.25	41.412	151742.3
WASHINGTON	0.073	0.074	805.29	38.600	31084.2	0.064	0.085	840.96	45.964	38653.6
	0.148	0.150	1627.26	34.363	55917.9	0.144	0.145	1438.45	38.841	55871.0
DISTRICT 9										
	1.223	1.239	13441.37	36.046	484513.4	1.165	1.177	11646.44	41.852	487430.1
STATE TOTALS			1085153.00	47.144	51158116.8			989410.00	56.418	55820454.3

\*Counties With Less Than 500 Acres Not Published.



TABLE 19  
OHIO PRODUCTION PROJECTION FOR OATS  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.459	1.477	6382.11	68.306	435936.4	1.459	1.472	6440.52	70.122	451623.2
DEFIANCE	1.897	1.920	8297.26	59.095	490330.5	1.949	1.966	8402.59	59.390	510904.3
FULTON	0.908	0.917	3961.66	72.279	286346.9	0.863	0.871	3850.96	74.485	283861.1
HANCOCK	1.254	1.270	5485.71	70.544	386984.0	1.351	1.362	5522.18	71.978	397474.7
HENRY	1.353	1.370	5919.23	76.212	451114.7	1.326	1.338	5854.04	78.094	457165.9
LUCAS	0.372	0.376	1625.18	59.681	96992.6	0.357	0.360	1575.77	57.122	90611.4
PAULding	4.569	4.626	19885.10	67.137	1341734.4	4.335	4.379	21342.76	68.769	1467722.8
PUTNAM	1.446	1.458	6297.86	85.007	409393.8	1.420	1.433	6269.65	84.309	403193.2
VAN WERT	2.739	2.772	11977.39	76.045	910826.7	2.779	2.804	12265.85	78.465	962434.6
WILLIAMS	1.576	1.555	6893.39	63.494	437688.9	1.568	1.582	6919.47	64.553	446671.3
WOOD	3.400	3.442	14871.99	68.763	1022646.0	3.394	3.424	14960.62	68.256	1022515.7
DISTRICT 1	20.966	21.223	91696.68	68.378	6269994.9	21.200	21.392	93584.42	69.387	6493578.2
ASHLAND	2.512	2.543	10985.55	65.204	716307.4	2.549	2.573	11254.14	67.785	762866.6
CRAWFORD	1.858	1.881	8128.02	66.431	539952.4	1.856	1.873	8193.32	67.622	554050.2
ERIE	0.576	0.583	2520.66	77.478	195295.3	0.568	0.573	2508.67	81.449	204321.7
HURON	2.663	2.695	11442.66	64.266	748222.6	2.694	2.719	11894.21	65.729	781800.1
LORAIN	0.278	1.292	580.48	64.691	344266.7	1.270	1.282	5607.71	63.529	356225.2
OTTAWA	0.845	0.855	3693.73	59.175	218576.5	0.835	0.863	3775.03	58.300	220084.2
RICHLAND	2.325	2.354	10170.70	57.991	589811.3	2.350	2.371	10373.03	58.954	611531.0
SANDUSKY	1.091	1.104	4771.74	76.875	366827.9	1.072	1.082	4731.97	80.000	378557.5
SENECA	2.393	2.423	10467.20	78.525	821937.0	2.343	2.364	10343.40	82.775	856174.8
WYANDOT	1.626	1.646	7110.47	66.572	473358.0	1.679	1.694	7410.74	67.351	499123.8
DISTRICT 2	17.165	17.376	75074.21	66.797	5014755.2	17.238	17.393	76092.22	68.664	5224777.1
ASHTABULA	0.998	1.011	4366.43	47.732	208419.6	0.983	0.992	4338.25	46.534	201674.7
COLUMBIANA	2.125	2.151	9294.54	57.479	534245.7	2.147	2.167	9478.25	58.685	556234.8
CUYAHOGA	*	*	*	*	*	*	*	*	*	*
GAUGA	0.752	0.761	3289.82	47.734	157035.5	0.754	0.761	3328.94	45.021	149870.7
LAKE	0.894	0.905	3912.03	61.591	240946.8	0.895	0.903	3948.79	63.304	249975.9
MAHoning	1.741	1.763	7616.29	55.948	426119.7	1.742	1.758	7691.44	56.463	434263.6
MEDINA	1.551	1.570	6782.90	55.090	373668.3	1.578	1.592	6964.13	55.193	384368.8
PORTEGE	2.366	2.395	10345.79	55.650	575531.1	2.353	2.374	10385.05	55.460	575959.1
STARK	0.284	0.287	1241.05	45.977	57059.4	0.282	0.285	1245.53	44.587	55534.2
SUMMIT	0.284	0.287	1241.05	45.977	57059.4	0.282	0.285	1245.53	44.587	55534.2
TRUMBULL	1.314	1.330	570432.9	47.068	270432.9	1.310	1.322	5781.98	45.516	263174.4
WAYNE	3.631	3.676	15680.50	57.687	916094.4	3.642	3.675	16076.03	57.194	919454.0
DISTRICT 3	15.808	16.002	69139.21	54.660	3779129.1	15.836	15.979	69903.59	54.472	3807772.8

\*Counties With Less Than 500 Acres Not Published.

TABLE 20  
OHIO PRODUCTION PROJECTION FOR OATS  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.827	2.861	12361.99	71.479	883629.0	2.865	2.891	12645.76	73.935	934969.3
CHAMPAIGN	1.281	1.297	5602.48	65.487	366887.9	1.237	1.246	15461.33	65.994	366415.7
CLARK	0.415	0.420	1816.75	55.626	101059.5	0.396	0.400	1749.31	54.737	95751.9
DARKE	2.202	2.229	9628.69	66.662	639939.4	2.144	2.163	9463.66	68.344	646785.5
HARDIN	2.404	2.434	10516.06	57.081	600267.2	2.437	2.459	10758.77	55.647	598695.3
LOGAN	1.738	1.759	7600.53	57.408	436316.2	1.747	1.763	7712.44	58.097	448071.3
MERCER	4.115	4.166	17977.47	73.368	1320433.9	4.004	4.040	17613.01	75.941	1342111.6
MIAMI	1.115	1.129	4877.72	68.963	336383.1	1.093	1.103	4824.60	69.956	337509.4
SHELBY	2.785	2.819	12181.63	68.960	840048.0	2.799	2.824	12356.05	70.482	870882.8
DISTRICT 4	18.882	19.114	82583.32	66.902	5524964.1	18.722	18.891	82644.95	68.186	5635192.8
DELAWARE	0.929	0.941	4064.66	53.701	218278.4	0.901	0.909	3978.74	53.687	213605.6
FAIRFIELD	0.863	0.873	3773.20	49.997	188648.6	0.840	0.888	3885.76	49.281	193905.1
FAYETTE	0.636	0.643	2780.16	64.272	178686.6	0.620	0.625	2735.80	66.551	182071.1
FRANKLIN	0.471	0.478	2058.22	58.778	120978.1	0.473	0.478	2089.71	59.999	125379.9
KNOX	2.270	2.298	9927.32	53.407	530190.6	2.378	2.400	10498.49	53.834	565172.4
LICKING	1.403	1.420	6134.57	45.570	279555.5	1.468	1.481	6478.51	44.740	289845.8
MADISON	0.649	0.657	2839.94	56.816	161354.5	0.627	0.632	2766.73	55.779	154326.9
MARION	1.343	1.360	5874.05	54.312	319029.8	1.331	1.343	5875.58	53.194	312546.0
MORROW	1.892	1.915	8272.69	49.009	405433.9	1.944	1.962	8583.57	47.420	407637.0
PICKAWAY	0.805	0.815	3520.71	61.654	217067.3	0.804	0.812	3550.51	64.485	228956.2
ROSS	0.503	0.509	2200.63	54.255	119394.0	0.509	0.514	2248.16	57.210	128618.0
UNION	1.572	1.592	6876.50	60.238	414228.5	1.567	1.582	6918.78	61.106	422776.1
DISTRICT 5	13.335	13.499	58322.64	54.059	3152845.9	13.504	13.626	59610.34	54.089	3224242.1
BELMONT	0.350	0.354	1529.69	52.920	80951.9	0.343	0.346	1515.65	54.715	82928.3
CARRILL	1.451	1.469	6347.35	53.841	341749.5	1.481	1.494	6537.18	54.929	359084.1
COSHOCTON	1.005	1.017	4594.81	51.260	225279.2	1.039	1.049	4587.27	51.292	235245.7
HARRISON	0.409	0.414	1789.11	53.545	95799.0	0.407	0.411	1796.62	54.715	98301.6
HOLMES	2.609	2.641	11409.89	48.545	553898.9	2.667	2.691	11771.82	45.965	541086.9
JEFFERSON	0.224	0.227	979.90	50.615	49597.3	0.215	0.217	948.75	51.218	48592.8
TUSCARAWAS	1.095	1.108	4788.16	49.904	238950.9	1.125	1.135	4964.29	49.610	246280.4
DISTRICT 6	7.143	7.230	31238.93	50.777	1586226.5	7.277	7.342	32121.59	50.169	1611519.7

TABLE 21  
OHIO PRODUCTION PROJECTION FOR OATS  
BASE LINE SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.372	0.377	1628.78	41.291	67254.4	0.355	0.359	1569.25	41.380	64934.7
CLERMONT	0.445	0.450	1944.07	66.538	129355.5	0.425	0.429	1874.82	73.287	137399.3
GREENE	0.585	0.593	2560.68	55.801	142889.7	0.573	0.578	2529.01	57.162	144562.9
HAMILTON	0.247	0.250	1081.88	48.604	52584.1	0.231	0.233	1018.72	48.560	49469.4
MONTGOMERY	0.539	0.546	2356.95	51.975	122502.4	0.508	0.512	2240.81	52.100	116746.3
PREBLE	0.282	0.286	1233.87	46.532	57414.9	0.272	0.275	1200.91	48.209	57894.1
WARREN										
DISTRICT 7	2.535	2.566	11087.14	51.986	576379.2	2.423	2.445	10696.68	53.642	573789.5
ADAMS	0.291	0.294	1271.83	44.898	57103.0	0.281	0.284	1242.26	47.538	59054.8
BROWN	*	*	*	*	*	*	*	*	*	*
GALLIA	0.375	0.379	1639.10	46.864	76814.3	0.360	0.364	1591.11	48.519	77198.4
HIGHLAND	*	*	*	*	*	*	*	*	*	*
JACKSON	*	*	*	*	*	*	*	*	*	*
LAWRENCE	0.177	0.179	774.60	40.516	31383.1	0.168	0.170	743.55	41.715	31017.3
PIKE	*	*	*	*	*	*	*	*	*	*
SCIOTO										
DISTRICT 8	1.059	1.072	4633.75	48.840	226311.9	1.015	1.024	4478.59	51.788	231937.5
ATHENS	*	*	*	*	*	*	*	*	*	*
CUERNSEY	0.214	0.217	937.91	51.717	48506.1	0.218	0.220	962.05	55.640	53528.9
HUCKING	0.213	0.216	932.03	54.617	50905.0	0.217	0.219	959.03	57.317	54968.2
MEIGS	0.538	0.545	2352.98	52.582	123724.7	0.537	0.542	2371.04	54.634	129538.4
MUNROE	0.270	0.273	1181.20	47.922	56605.1	0.270	0.273	1193.22	49.401	58946.7
MORGAN	0.191	0.193	834.61	53.544	44688.9	0.195	0.197	860.71	57.565	49547.1
MUSKINGUM										
NOBLE										
PERRY										
VINTON										
WASHINGTON										
DISTRICT 9	1.893	1.916	8278.94	49.735	411755.5	1.891	1.908	8346.11	52.106	434882.0
STATE TOTALS			432054.81	61.433	26542362.3			437478.50	62.261	27237691.7

\*Counties With Less Than 500 Acres Not Published.

TABLE 22  
OHIO PRODUCTION PROJECTION FOR OATS  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.459	1.477	6382.11	68.306	435936.4	1.459	1.463	6415.22	73.755	473152.3
DEFIANCE	1.897	1.920	8297.26	59.095	490330.5	2.033	2.039	8942.12	59.978	536328.8
FULTON	0.906	0.917	3961.66	72.279	286346.9	0.800	0.802	3519.71	77.695	277695.3
HANCOCK	1.254	1.270	5485.71	70.544	386984.0	1.246	1.249	5478.99	74.845	410077.3
HENRY	1.353	1.370	5912.23	76.212	451114.7	1.284	1.288	5618.26	81.859	462360.0
LUCAS	0.372	0.376	1625.18	59.681	96892.6	0.335	0.336	1475.60	52.005	76634.2
PAULDING	4.569	4.626	19985.10	67.137	1347134.4	5.285	5.300	23245.48	72.034	1674459.9
PUTNAM	1.440	1.458	6297.66	65.007	409593.8	1.390	1.394	6111.75	62.912	384563.0
VAN WERT	2.759	2.772	11977.59	76.045	910826.7	2.843	2.851	12504.13	83.303	1041629.1
WILLIAMS	1.595	1.595	6893.39	63.494	437688.9	1.554	1.558	6834.52	66.670	455660.3
WOOD	3.400	3.442	14871.99	68.763	1022646.0	3.383	3.392	14878.71	67.241	1000462.0
DISTRICT 1	20.966	21.223	91696.68	68.378	6269994.9	21.613	21.671	95053.50	71.465	6793022.1
ASHLAND	2.512	2.543	10985.55	65.204	716307.4	2.610	2.617	11479.24	72.947	837378.4
CRAWFORD	1.858	1.881	8128.02	66.431	539552.4	1.852	1.857	8146.88	70.005	570319.1
ERIE	0.576	0.583	2520.66	77.478	195295.3	0.552	0.557	2446.70	89.390	218531.3
HURON	4.663	4.695	11645.66	64.266	748222.6	2.745	2.753	12078.11	68.656	828956.0
LORAIN	1.276	1.292	5580.58	61.691	343666.7	1.292	1.295	5548.42	67.206	372887.1
OTTAWA	0.845	0.855	3693.73	55.175	205676.5	0.872	0.875	3836.08	56.550	216930.1
RICHLAND	2.325	2.354	10170.70	57.991	589811.3	2.389	2.395	10506.38	60.881	639639.1
SANDUSKY	1.091	1.104	4771.74	76.875	366827.9	1.043	1.045	4585.15	86.250	395469.4
SENECA	2.393	2.423	10467.20	78.525	821937.0	2.266	2.272	9965.84	91.275	909723.6
WYANDOT	1.626	1.646	7110.47	66.572	473358.0	1.766	1.771	7767.01	68.910	535226.5
DISTRICT 2	17.165	17.376	75074.21	66.797	5014755.2	17.361	17.408	76354.82	72.360	5525064.2
ASHTABULA	0.998	1.011	4366.43	47.732	208419.6	0.959	0.961	4216.23	44.137	186090.0
COLUMBIANA	2.125	2.151	9294.54	57.479	534245.7	2.182	2.188	9598.16	61.097	586420.8
CUYAHOGA	0.752	0.761	3289.82	47.734	157035.5	0.757	0.759	3330.08	39.594	131851.3
LAKE	0.894	0.905	3912.03	61.591	240946.8	0.895	0.897	3934.77	66.731	262571.0
MAHONING	1.741	1.763	7616.29	55.948	426119.7	1.744	1.749	7669.81	57.493	440957.6
MEDINA	1.551	1.570	6782.90	55.090	373688.3	1.621	1.625	7128.25	55.399	394894.9
PORTIAGE	2.366	2.395	10345.79	55.630	575531.1	2.332	2.339	10257.77	55.122	565430.7
STARK	0.284	0.287	1241.05	45.977	57059.4	0.280	0.286	1229.90	41.807	51418.7
SUMMIT	1.314	1.330	5745.61	47.068	270432.9	1.304	1.307	5733.88	42.413	243193.2
TRUMBULL	3.631	3.676	15880.50	57.687	916094.4	3.659	3.669	16092.09	56.209	904516.9
WAYNE										
DISTRICT 3	15.808	16.002	69139.21	54.660	3779129.1	15.881	15.924	69845.60	54.106	3779097.0

\*Counties With Less Than 500 Acres Not Published.

TABLE 23  
OHIO PRODUCTION PROJECTION FOR OATS  
BASE LINE SCENARIO

COUNTY	1984						1999					
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION		
AUGLAIZE	2.827	2.861	12361.99	71.479	883629.0	2.926	2.934	12869.01	78.847	1014685.0		
CHAMPAIGN	1.281	1.297	5602.48	65.487	366887.9	1.171	1.174	5150.65	67.009	345138.5		
CLARK	0.415	0.420	1816.75	55.626	101059.5	0.368	0.369	1618.06	52.957	85688.2		
DARKE	2.202	2.229	9628.69	66.462	639939.4	2.058	2.061	9041.91	72.109	652001.5		
HARDIN	2.404	2.434	10516.06	57.081	600267.2	2.490	2.497	10956.81	52.780	577979.3		
LOGAN	1.738	1.759	7600.53	57.406	436316.2	1.762	1.767	7749.18	59.488	460918.2		
MECKER	4.115	4.166	17897.77	73.368	1320433.9	3.834	3.844	16861.34	81.088	1367259.2		
MIAMI	1.115	1.129	4877.72	68.963	336583.1	1.059	1.062	4655.93	71.941	334953.3		
SHELBY	2.785	2.819	12181.63	68.960	840048.0	2.821	2.829	12407.10	73.526	912249.1		
DISTRICT 4	18.882	19.114	82583.32	66.902	5524964.1	18.487	18.537	81303.99	70.733	5750872.3		
DELAWARE	0.929	0.941	4064.66	53.701	218278.4	0.859	0.861	3777.04	53.657	202666.1		
FAIRFIELD	0.863	0.873	3773.20	49.997	188648.6	0.909	0.911	3996.40	49.710	196662.1		
FAYETTE	0.636	0.643	2780.16	64.272	178686.6	0.595	0.597	2618.84	71.110	186226.0		
FRANKLIN	0.471	0.476	2058.22	58.778	120978.1	0.478	0.479	2101.56	62.640	131220.7		
KNOX	2.270	2.298	9927.32	53.407	530190.6	2.570	2.567	11259.24	52.657	615729.5		
LICKING	1.403	1.420	6134.57	45.570	279555.5	1.576	1.581	6932.73	43.078	298646.7		
MADISON	0.649	0.657	2839.94	56.816	161356.5	0.593	0.594	2606.87	53.706	140004.8		
MARION	1.343	1.360	5874.85	56.312	319029.8	1.312	1.316	5771.35	50.959	294100.9		
MORROW	1.892	1.915	8272.69	49.009	403453.9	2.031	2.037	8932.97	44.244	395230.1		
PICKAWAY	0.805	0.815	3520.71	61.654	217067.3	0.803	0.805	3532.78	70.147	247814.3		
ROSS	0.503	0.509	2260.63	54.255	119394.0	0.519	0.521	2283.06	63.122	144111.8		
UNION	1.572	1.592	6876.50	60.238	414228.5	1.560	1.564	6859.27	62.841	431044.6		
DISTRICT 5	13.335	13.499	58322.64	54.059	3152845.9	13.795	13.333	60672.10	54.151	3285457.6		
BELMONT	0.350	0.354	1529.69	52.920	80951.9	0.333	0.334	1466.66	58.303	65510.6		
CARROLL	1.451	1.469	6347.35	53.841	341749.3	1.529	1.533	6724.07	57.126	383984.8		
COSHOCTON	1.005	1.017	4394.81	51.260	225779.0	1.096	1.099	4819.17	51.326	247350.7		
HARRISON	0.409	0.414	1785.11	53.545	95799.0	0.404	0.405	1775.73	57.053	101310.2		
HOLMES	2.609	2.641	11409.89	48.545	553898.9	2.761	2.768	12142.01	40.803	495428.5		
JEFFERSON	0.224	0.227	979.80	20.215	4897.3	0.201	0.202	885.25	52.454	46407.9		
TUSCARAWAS	1.095	1.108	4788.16	49.904	238950.9	1.173	1.176	5160.11	49.022	252959.8		
DISTRICT 6	7.143	7.230	31238.93	50.777	1586226.5	7.497	7.518	32973.01	48.917	1612952.2		

TABLE 24  
OHIO PRODUCTION PROJECTION FOR OATS  
BASE LINE SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.372	0.377	1628.78	41.291	67254.4	0.330	0.331	1452.86	41.556	60375.2
CLERMONT	*	*				*	*		*	*
CLINTON	0.445	0.450	1944.07	66.538	129355.5	0.395	0.396	1738.40	86.783	150864.2
GREENE	0.585	0.593	2560.68	55.801	142889.7	0.554	0.555	2434.85	59.882	145804.5
HAMILTON	*	*				*	*		*	*
MONTGOMERY	0.247	0.250	1081.88	48.604	52584.1	0.207	0.207	909.67	48.472	44093.6
PREBLE	0.539	0.546	2356.95	51.975	122502.4	0.462	0.463	2031.54	52.350	106351.3
WARREN	0.282	0.286	1233.87	46.532	57414.9	0.257	0.258	1129.79	51.562	58253.9
DISTRICT 7	2.535	2.566	11087.14	51.986	576379.2	2.258	2.264	9930.51	56.971	565750.9
ADAMS	0.291	0.294	1271.83	44.898	57103.0	0.267	0.268	1175.28	52.818	62075.5
BROWN	*	*				*	*		*	*
GALLIA	*	*				*	*		*	*
HIGHLAND	0.375	0.379	1639.10	46.864	76814.3	0.339	0.340	1490.67	51.829	77259.6
JACKSON	*	*				*	*		*	*
LAWRENCE	*	*				*	*		*	*
LIKE	0.177	0.179	774.60	40.516	31383.1	0.156	0.156	684.43	44.114	30193.1
SCIOTO	*	*				*	*		*	*
DISTRICT 8	1.059	1.072	4633.75	48.840	226311.9	0.949	0.951	4172.03	57.640	240477.4
ATHENS	*	*				*	*		*	*
GUERNSEY	*	*				*	*		*	*
HOCKING	0.214	0.217	937.91	51.717	48506.1	0.224	0.224	983.26	63.486	62423.6
MEigs	*	*				*	*		*	*
MONROE	0.213	0.216	932.03	54.617	50905.0	0.224	0.225	985.02	62.715	61775.6
MORGAN	*	*				*	*		*	*
MUSKINGUM	0.538	0.545	2352.98	52.582	123724.7	0.536	0.537	2356.27	58.737	136399.5
NORLE	*	*				*	*		*	*
PERRY	0.270	0.273	1161.20	47.922	56605.1	0.271	0.271	1190.44	52.361	62331.9
VINTON	*	*				*	*		*	*
WASHINGTON	0.191	0.193	834.61	53.544	44688.9	0.202	0.202	887.16	65.607	58204.3
DISTRICT 9	1.893	1.916	8278.94	49.735	411755.5	1.889	1.894	8307.44	56.889	472604.6
STATE TOTALS			432054.81	61.433	26542362.3			438613.00	63.895	28025298.4

\*Counties With Less Than 500 Acres Not Published.

TABLE 25  
OHIO PRODUCTION PROJECTION FOR CORN  
TRENDS SCENARIO

COUNTY	1984					1989					YIELD	PRODUCTION
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION		
ALLEN	1.497	1.494	56730.89	102.794	5831595.3	1.510	1.506	59865.90	109.853	6576436.8		
DEFIANCE	0.966	0.964	36598.29	47.888	1752627.9	0.958	0.956	37994.52	50.506	1918947.0		
FULTON	2.544	2.540	96447.11	108.497	10464221.0	2.559	2.552	101447.40	114.651	11631086.7		
HANCOCK	2.221	2.217	84175.95	98.747	8312121.7	2.203	2.197	87333.86	103.651	9052276.9		
HENRY	2.251	2.248	85331.36	97.073	8283412.3	2.279	2.272	90351.46	100.046	9045114.8		
LUCAS	0.815	0.813	30885.49	104.259	3220082.7	0.823	0.821	32635.15	109.506	3575016.1		
PAULding	1.743	1.741	60887.41	93.294	6165558.2	1.793	1.777	70995.13	107.223	8070619.9		
PUTNAM	2.048	2.045	79630.94	99.640	7735167.0	2.078	2.072	82377.11	104.493	8607805.9		
VAN HERT	2.348	2.345	89015.44	106.763	9459069.0	2.384	2.376	94486.27	112.631	10642072.9		
WILLIAMS	1.444	1.442	54746.55	89.122	4879121.7	1.432	1.428	56777.01	92.776	5267566.2		
WOOD	3.065	3.061	116198.37	94.652	10998350.5	3.086	3.077	122321.79	98.012	11986978.2		
DISTRICT 1	20.943	20.909	793847.79	97.124	77101287.4	21.096	21.033	836255.66	101.852	85173939.4		
ASHLAND	1.314	1.312	49819.50	88.231	4395623.6	1.333	1.329	52848.20	92.297	4877740.1		
CRAWFORD	1.539	1.536	58327.61	96.390	5622182.9	1.535	1.531	60860.93	101.243	6161723.9		
ERIE	0.675	0.674	25597.89	104.244	2668426.1	0.668	0.666	26480.72	116.303	2920897.4		
HURON	1.784	1.781	67417.34	97.156	6569430.5	1.788	1.782	70861.02	102.317	7250301.2		
LORAIN	0.626	0.625	23742.51	81.522	1935536.8	0.624	0.622	24733.35	86.426	2168232.2		
LOTION	0.351	0.351	13337.14	93.263	1243864.8	0.363	0.362	13595.42	98.381	1336250.6		
RICHLAND	1.103	1.101	41306.96	92.175	3851038.6	1.097	1.095	43476.80	97.718	4248453.8		
SENeca	1.582	1.580	59777.96	92.279	5534736.0	1.575	1.570	62416.90	95.110	5936496.1		
WANDOT	1.571	1.568	72449.83	99.710	723990.8	1.583	1.578	74652.11	105.607	7883808.0		
DISTRICT 2	12.643	12.622	479228.83	94.540	45306298.6	12.602	12.564	499541.96	97.745	4605870.7		
ASHTABULA	0.574	0.573	21742.33	85.429	1857436.1	0.597	0.595	23649.20	99.110	49509774.2		
COLUMBIANA	0.592	0.591	22436.66	109.605	2459158.6	0.602	0.600	23861.82	90.010	2128674.0		
CUYAHOGA	0.014	0.014	525.06	102.064	533276.0	0.013	0.013	526.83	120.185	2867642.4		
GALEA	0.118	0.118	4464.86	97.041	433276.0	0.116	0.115	4582.85	112.260	59110.8		
LAKE	0.032	0.032	1222.23	70.154	85744.7	0.031	0.031	1221.48	104.629	479561.7		
MAHONING	0.468	0.467	17326.29	91.469	1621405.9	0.474	0.473	18803.66	72.360	88387.0		
PORTAGE	0.489	0.489	19350.35	79.613	1476893.2	0.488	0.486	19323.95	96.403	1812726.0		
STARK	1.127	1.126	42735.29	96.272	41852676.9	1.145	1.142	45406.32	82.326	1591605.9		
SUMMIT	0.063	0.063	15655.19	98.510	18552676.9	0.060	0.060	16308.67	103.551	2113310.3		
TRUMBULL	0.413	0.412	15655.38	82.420	195764.1	0.411	0.410	16308.67	105.682	4798630.0		
WAYNE	2.181	2.178	82676.57	87.253	7213778.1	2.219	2.212	87957.41	97.340	207085.6		
DISTRICT 3	6.579	6.568	249381.40	91.815	22897043.4	6.671	6.651	264423.43	96.056	7792902.0		
DISTRICT 3									88.599	2506319.4		

TABLE 26  
OHIO PRODUCTION PROJECTION FOR CORN  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	1.943	1.940	73658.01	96.635	7117959.8	1.953	1.947	77403.04	102.907	7965336.4
CHAMPAIGN	2.325	2.321	88126.25	107.852	9504548.5	2.345	2.338	92953.03	114.587	10651190.5
CLARK	1.824	1.821	69151.43	107.321	7421367.0	1.837	1.832	72833.14	113.365	8256700.5
DARKE	3.745	3.729	141585.79	99.666	1411324.4	3.743	3.732	148368.06	104.754	15542219.4
HARDIN	1.982	1.979	75131.77	93.747	7104394.5	1.997	1.991	79155.41	98.026	7759300.3
LOGAN	1.806	1.803	68441.54	98.844	6765035.6	1.819	1.813	72088.00	106.278	7661354.3
MERCER	2.385	2.382	90420.07	97.657	8830174.7	2.398	2.392	95101.64	103.769	9862865.5
MIAMI	2.090	2.087	79232.02	108.831	8622897.8	2.088	2.081	82758.30	116.772	9663867.9
SHELBY	1.762	1.759	66800.46	102.875	6872097.2	1.761	1.755	69789.77	110.375	7703046.2
DISTRICT 4	19.853	19.822	752553.45	101.374	76289354.4	19.940	19.881	790450.19	107.617	85065880.9
DELAWARE	1.376	1.374	52162.06	94.785	4944193.9	1.382	1.377	54768.28	99.682	5459427.7
FAYETTE	1.719	1.716	85143.04	96.994	8218482.8	1.721	1.716	88220.83	101.802	6945071.4
FAYETTE	2.266	2.262	85887.26	98.148	8429704.7	2.273	2.266	90101.84	102.663	9250142.6
FRANKLIN	1.202	1.200	45555.69	100.994	4601254.1	1.193	1.189	47267.15	108.303	5121330.0
KNOX	1.426	1.424	54053.81	92.054	4975895.4	1.429	1.425	56637.59	96.635	5473195.5
LICKING	1.564	1.561	59273.09	96.652	5728833.4	1.568	1.563	62157.31	101.887	633309.6
MADISON	2.794	2.789	105895.92	93.870	9940501.1	2.854	2.845	113122.58	97.790	11062209.9
MARION	2.130	2.126	80733.88	89.850	7253938.3	2.160	2.154	85622.60	93.160	7971556.6
MORROW	0.939	0.937	35580.12	89.125	3171078.3	0.931	0.929	36922.89	94.125	34715367.0
PICKAWAY	2.524	2.520	95691.16	93.255	8923631.7	2.517	2.510	99785.69	97.460	9725153.3
ROSS	1.301	1.299	49334.27	89.685	4424555.6	1.299	1.289	50473.38	94.457	4762578.9
UNION	1.724	1.722	65361.52	99.538	6505971.8	1.738	1.732	68879.61	107.031	7372246.3
DISTRICT 5	20.964	20.931	794675.82	94.652	75218041.3	21.039	20.976	833980.75	99.470	82956288.8
BELMONT	0.155	0.155	5869.26	93.656	549691.5	0.150	0.149	5955.61	101.847	604525.2
CARROLL	0.304	0.304	11531.93	100.528	1159282.1	0.305	0.304	12092.73	111.124	1343787.6
COSHOCTON	0.877	0.875	33227.73	106.505	3538902.9	0.871	0.869	34537.74	112.565	3888444.5
HARRISON	0.154	0.153	5821.89	105.253	612771.1	0.151	0.151	5994.47	116.599	698946.2
HOLMES	0.747	0.746	28332.37	94.031	2664120.5	0.741	0.738	29361.62	98.472	2891303.3
JEFFERSON	0.072	0.072	2736.37	103.178	282332.8	0.069	0.069	2749.66	114.274	314213.1
TUSCARAWAS	0.575	0.574	21810.49	102.262	2230379.1	0.571	0.569	22642.37	110.144	2493923.2
DISTRICT 6	2.884	2.880	109330.04	100.956	11037480.0	2.859	2.850	113314.19	107.975	12235142.9



TABLE 27  
OHIO PRODUCTION PROJECTION FOR CORN  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	1.365	1.363	51736.05	87.870	4546071.6	1.357	1.353	53780.62	92.415	4970113.3
CLERMONT	0.265	0.263	9970.86	94.605	943288.1	0.241	0.241	9590.62	103.310	990810.7
CLINTON	2.213	2.209	83880.65	99.912	8380661.7	2.224	2.218	88176.45	103.915	9163216.7
GREENE	1.808	1.805	68521.94	98.332	6737916.1	1.812	1.806	71820.86	101.634	7299418.4
HAMILTON	0.163	0.163	176.77	79.604	491680.5	0.156	0.156	6188.16	81.337	503325.1
MONTGOMERY	1.135	1.133	43017.23	97.604	4198674.7	1.110	1.107	44011.28	103.450	4552984.5
PREBLE	2.310	2.306	87560.69	106.880	9358443.3	2.308	2.301	91501.19	114.210	10450286.3
WARREN	0.987	0.986	37421.84	97.281	3640434.0	0.981	0.978	38890.38	104.222	4053240.0
DISTRICT 7	10.243	10.227	388286.03	98.631	38297170.1	10.191	10.160	403959.55	103.930	41963495.0
ADAMS	0.617	0.616	23400.49	82.926	1940520.6	0.596	0.594	23619.88	86.787	2049893.4
BROWN	0.663	0.662	25136.32	93.603	2352834.8	0.646	0.644	25619.73	100.699	2579870.6
GALLIA	0.189	0.189	7173.95	87.190	625467.5	0.182	0.182	7224.66	93.043	672202.0
HIGHLAND	1.513	1.510	57337.95	91.219	5230307.1	1.506	1.502	59709.22	95.366	5694201.7
JACKSON	0.171	0.170	6467.53	87.918	568593.1	0.164	0.164	6527.07	93.366	609408.2
JAWRENCE	0.082	0.082	1303.14	97.018	301059.2	0.080	0.079	3157.68	105.091	331845.0
LAKE	0.344	0.343	13033.61	81.393	1060841.5	0.337	0.336	13371.73	84.466	1129460.3
SCIOTO	0.273	0.273	10357.78	87.237	903579.2	0.265	0.264	10487.06	92.744	972614.4
DISTRICT 8	3.852	3.846	146010.26	88.920	12983203.0	3.777	3.766	149717.04	93.774	14039495.5
ATHENS	0.119	0.118	4493.10	79.981	359364.8	0.114	0.113	4505.95	84.048	378714.9
GUERNSEY	0.176	0.175	6656.55	95.503	635720.5	0.167	0.166	6613.54	103.724	685978.7
HOCKING	0.137	0.137	5193.68	90.255	468753.2	0.132	0.131	5216.24	96.335	502510.3
MEIGS	0.131	0.131	4977.50	85.490	425525.1	0.123	0.123	4894.13	92.343	451015.5
MONROE	0.089	0.089	3375.14	86.743	292718.6	0.085	0.085	3369.95	93.691	316390.4
MORGAN	0.131	0.131	4962.15	92.443	458717.3	0.125	0.125	4975.32	99.641	495747.2
MUSKINGUM	0.530	0.538	20421.02	109.218	2230337.3	0.530	0.528	20991.14	118.791	2493571.1
NORLE	0.089	0.089	3366.04	91.316	307374.3	0.084	0.084	3337.63	99.494	331775.3
PERRY	0.347	0.346	13146.64	105.716	1389813.6	0.335	0.334	13278.95	115.555	1534442.4
VINTON	0.085	0.085	3233.33	104.375	337479.2	0.084	0.084	3336.56	115.625	385789.7
WASHINGTON	0.356	0.355	13489.22	98.218	1324880.6	0.348	0.347	13781.74	105.916	1459711.2
DISTRICT 9	2.198	2.194	83314.37	98.791	8230731.9	2.127	2.120	84298.23	107.187	9035647.7
STATE TOTALS			3796628.00	96.760	367360610.1			3975941.00	101.996	405505983.6

TABLE 28  
OHIO PRODUCTION PROJECTION FOR CORN  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.497	1.494	56730.89	102.794	5831595.3	1.532	1.523	66033.99	123.970	8186261.6
DEFIANCE	0.966	0.964	36598.29	47.888	1752627.9	0.947	0.942	40841.90	55.741	2276576.4
FULTON	2.544	2.540	96447.11	108.497	10464221.0	2.583	2.568	111328.43	126.960	14134279.2
HANCOCK	2.217	2.217	84175.95	98.747	8312121.7	2.176	2.164	93788.36	113.460	1064246.9
HENRY	2.251	2.248	85331.36	97.073	8283412.3	2.324	2.311	100192.96	106.118	10632236.9
LUCAS	0.815	0.813	30885.49	104.259	3220082.7	0.837	0.832	36072.36	120.119	4332975.5
PAULDING	1.443	1.441	66097.41	93.264	6155558.2	1.846	1.836	79584.35	105.095	8363969.8
PUTNAM	2.048	2.045	77630.94	99.640	7735127.0	2.127	2.115	91664.35	115.199	10467939.5
VAN HERT	2.348	2.345	89015.45	106.263	9459069.0	2.440	2.427	105188.85	125.366	13167125.8
WILLIAMS	1.444	1.442	54746.55	89.122	4879121.7	1.414	1.406	60933.58	100.085	6098550.2
WOOD	3.065	3.061	116198.37	94.652	10998350.5	3.118	3.101	134408.03	104.732	14076876.9
DISTRICT 1	20.943	20.909	793847.79	97.124	77101287.4	21.344	21.226	920037.37	111.298	102398038.4
ASHLAND	1.314	1.312	49819.50	88.231	4395623.6	1.364	1.356	58776.23	100.430	5902871.9
CRAWFORD	1.539	1.536	58337.61	96.390	5622182.9	1.530	1.521	65948.03	110.949	7316940.8
ERIE	0.675	0.674	25597.89	104.244	2668426.1	0.657	0.653	28306.96	122.420	3465348.3
HURON	1.784	1.781	67617.34	97.156	6569430.1	1.794	1.784	77311.49	115.640	8708335.3
LORAIN	0.625	0.625	23722.51	81.522	1935530.5	0.620	0.617	26734.63	96.235	2412404.3
LOTIEN	0.352	0.351	13337.14	93.263	1243864.8	0.329	0.327	14164.25	106.616	1538466.6
RICHLAND	1.103	1.101	41806.96	92.115	3851038.6	1.087	1.081	46862.37	108.824	5104418.9
SANDUSKY	1.382	1.380	59977.96	92.279	5534736.0	1.562	1.554	67351.17	100.772	6787124.6
SENECA	1.911	1.908	72449.83	99.710	7223990.8	1.840	1.830	79303.24	117.401	9310311.0
WYANDOT	1.756	1.753	66552.09	94.084	6261469.2	1.758	1.748	75767.21	105.069	7960784.3
DISTRICT 2	12.643	12.622	479228.83	94.540	45306298.6	12.540	12.470	540525.57	108.241	58506906.1
ASHTABULA	0.574	0.573	21742.33	85.429	1857436.1	0.635	0.631	27362.41	99.172	2713589.7
COLUMBIANA	0.592	0.591	22436.66	109.605	2459158.6	0.618	0.615	26646.02	141.347	3766340.9
CUYAHOGA	0.014	0.014	525.06	102.064	53589.3	0.012	0.012	536.68	132.473	71095.9
GAUGA	0.118	0.118	444.86	97.041	433276.0	0.112	0.112	4838.81	119.806	579718.0
LAKE	0.032	0.032	1222.23	70.154	85744.7	0.029	0.029	1236.51	76.772	94429.9
MAHONING	0.068	0.067	1756.29	91.459	1621405.9	0.062	0.062	20912.39	166.271	222367.9
MEDINA	0.489	0.489	18550.35	79.613	1476853.2	0.485	0.482	20891.00	87.841	1835002.7
PURTAGE	0.508	0.508	19271.20	96.212	1855276.9	0.525	0.522	22637.21	118.110	2673685.1
STARK	1.127	1.126	42732.29	98.910	4226958.4	1.174	1.168	50627.56	119.226	6036141.9
SUMMIT	0.063	0.063	2375.19	82.420	195764.1	0.056	0.055	2395.90	97.178	232828.7
TRUMBULL	0.413	0.412	15655.38	90.563	1417802.1	0.409	0.407	17626.34	107.041	1886745.1
WAYNE	2.181	2.178	82676.57	87.253	7213778.1	2.280	2.267	98272.11	91.290	3971239.5
DISTRICT 3	6.579	6.568	249381.40	91.815	22897043.4	6.820	6.782	293981.95	105.733	31083685.3

TABLE 29  
OHIO PRODUCTION PROJECTION FOR CORN  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	1.943	1.940	73658.01	96.635	7117959.8	1.968	1.957	64814.72	115.451	9791977.1
CHAMPAGNE	2.325	2.321	88126.25	107.852	9504548.5	2.377	2.364	102454.98	128.057	13120118.8
CLARK	1.824	1.821	69151.43	107.321	7421367.0	1.858	1.848	80094.77	125.453	10448114.4
CLARK	3.735	3.729	141585.79	99.666	14111324.0	3.755	3.734	161857.15	114.931	18662401.2
HARDIN	1.982	1.979	75137.87	93.747	7043949.5	2.020	2.009	79276.47	106.585	9781663.4
LOGAN	1.806	1.803	68441.54	98.844	6765035.5	1.839	1.829	79276.65	121.145	9604336.4
MERCER	2.385	2.382	90420.07	97.657	8830174.7	2.421	2.407	104353.84	115.812	12085383.6
MIAMI	2.090	2.087	79232.02	108.831	8622897.8	2.084	2.072	89821.39	132.655	11915216.9
SHELBY	1.762	1.759	66800.46	102.875	6872097.2	1.758	1.748	75773.93	125.375	9560157.1
DISTRICT 4	19.853	19.822	752553.45	101.374	76289354.4	20.079	19.968	865526.90	120.099	103948799.3
DELAWARE	1.376	1.374	52162.06	94.785	4944193.9	1.390	1.383	59933.20	109.476	6561270.5
FAIRFIELD	1.719	1.716	65143.04	96.994	6318482.8	1.725	1.715	74349.87	111.420	8284692.2
FAYETTE	2.266	2.262	85887.26	98.148	8429704.7	2.284	2.272	98465.87	111.693	10398016.5
FRANKLIN	1.202	1.200	45559.59	100.994	4601254.1	1.179	1.172	50812.96	122.920	6245948.6
KNOX	1.426	1.424	54053.81	92.054	4975895.4	1.433	1.425	61777.51	105.797	6535885.9
LICKING	1.564	1.561	59273.09	96.652	5728833.4	1.575	1.566	67885.95	112.357	7527489.3
MADISON	2.794	2.789	105895.92	93.870	9940501.1	2.951	2.935	127208.38	105.628	13436739.9
MARION	2.139	2.126	80733.88	89.850	7253938.3	2.208	2.196	95195.65	99.660	9461486.3
MORROW	0.939	0.937	35580.12	89.125	3171078.3	0.920	0.915	39645.18	104.125	4130139.7
PICKAWAY	2.524	2.520	95691.27	93.255	8923631.7	2.506	2.492	108021.32	105.872	11536423.4
ROSS	1.301	1.299	49334.52	83.685	4423555.6	1.290	1.283	53015.24	104.001	5514074.4
UNION	1.724	1.722	65361.52	99.538	6505971.8	1.759	1.749	75813.53	122.016	9250454.6
DISTRICT 5	20.964	20.931	794675.82	94.652	75218041.3	21.161	21.044	912149.45	109.085	99502050.5
BELMONT	0.155	0.155	5869.26	93.656	549691.5	0.142	0.141	6122.05	118.430	723807.2
CARROLL	0.304	0.304	11531.93	100.528	1159282.1	0.306	0.305	13265.63	132.315	1747433.1
COSHOC	0.877	0.875	33227.73	106.505	3538902.9	0.863	0.858	37198.01	124.747	4640346.8
HARRISON	0.154	0.153	5821.89	105.253	612771.1	0.148	0.147	6360.58	139.290	885964.2
HOLMES	0.747	0.746	28332.37	94.031	2664120.5	0.730	0.726	31478.72	107.355	3378955.7
JEFFERSON	0.072	0.072	2736.37	103.178	282332.8	0.065	0.065	2807.55	136.465	383131.2
TUSCARAWAS	0.575	0.574	21810.49	102.262	2230379.1	0.565	0.562	24338.86	125.909	3064476.7
DISTRICT 6	2.884	2.880	109330.04	100.956	11037480.0	2.819	2.803	121508.40	122.001	14824114.9

TABLE 30  
OHIO PRODUCTION PROJECTION FOR CORN  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	1.365	1.363	51736.05	87.870	4546071.6	1.344	1.336	57931.41	101.503	5860200.1
CLERMONT	0.263	0.263	9970.86	94.605	943288.1	0.212	0.211	9139.68	120.722	1103362.9
CLINTON	2.203	2.203	83880.65	99.912	8380661.7	2.243	2.230	96673.38	111.934	10821017.6
GREENE	1.808	1.805	68521.94	98.332	6737916.1	1.818	1.808	78379.25	108.227	8483502.8
HAMILTON	0.163	0.163	6176.77	79.602	491680.5	0.146	0.145	6288.58	84.807	533318.0
MONTGOMERY	1.135	1.133	43017.23	97.604	4198674.7	1.073	1.067	46232.52	115.142	5323313.4
PREBLE	2.310	2.306	87560.69	106.880	9358443.3	2.306	2.293	99384.91	126.872	12867951.6
WARREN	0.987	0.986	37421.84	97.281	3640434.0	0.971	0.966	41874.33	118.105	4945549.8
DISTRICT 7	10.243	10.227	388286.03	98.631	38297170.1	10.112	10.056	435904.06	114.471	49698216.4
ADAMS	0.617	0.616	23400.49	82.926	1940520.6	0.563	0.560	24288.52	94.507	2295444.4
BROWN	0.663	0.662	25136.32	93.603	2352834.8	0.621	0.617	25752.05	114.390	3073536.8
GALLIA	0.189	0.189	7132.63	87.190	625467.5	0.172	0.171	7402.91	104.749	775444.7
HIGHLAND	1.513	1.510	57331.95	91.219	5230307.1	1.496	1.488	64496.94	103.659	6695671.1
JACKSON	0.171	0.170	6467.33	87.918	568593.1	0.156	0.155	6710.39	104.238	699648.3
LAWRENCE	0.082	0.082	3103.14	97.018	301059.2	0.076	0.076	3288.80	121.238	398729.1
PIKE	0.344	0.343	13033.61	81.393	1060841.5	0.327	0.325	14108.13	90.613	1278376.4
SCIOTO	0.273	0.273	10357.78	87.237	903579.2	0.251	0.250	10836.38	103.759	1124369.9
DISTRICT 8	3.852	3.846	146010.26	88.920	12983203.0	3.663	3.642	157884.02	103.439	16331220.6
ATHENS	0.119	0.118	4493.10	79.981	359364.8	0.106	0.106	4566.40	92.180	422775.8
GUERNSEY	0.176	0.175	6656.55	95.503	635720.5	0.154	0.153	6933.15	120.165	797071.0
HOCKING	0.137	0.137	5193.68	90.235	468753.2	0.123	0.123	5521.82	108.497	577403.0
MEigs	0.131	0.131	4971.50	85.490	425525.1	0.111	0.111	4403.35	106.045	509389.0
MUNROE	0.089	0.089	3375.14	86.743	292768.9	0.079	0.079	3424.67	107.586	368455.1
MUSKINGUM	0.131	0.131	4962.15	92.443	458714.3	0.117	0.117	5062.52	114.036	577321.2
NOBLE	0.539	0.538	20421.02	109.218	2230337.3	0.515	0.512	22214.51	137.936	3064233.6
PERRY	0.089	0.089	3366.04	91.316	307374.3	0.077	0.077	3337.01	115.581	385694.7
VINTON	0.347	0.346	13146.64	105.716	1389813.6	0.317	0.315	13669.55	135.231	1848547.1
WASHINGTON	0.085	0.085	3233.33	104.375	337479.2	0.082	0.082	3552.74	148.125	490722.4
DISTRICT 9	2.198	2.194	83314.37	98.791	8230731.9	2.019	2.008	14445.57	121.313	1752440.9
STATE TOTALS			3796628.00	96.760	367360610.1			4334569.00	112.419	487287085.3

TABLE 31  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	2.064	2.008	70943.55	32.785	2322623.4	2.054	1.976	72621.92	34.557	2509617.2
DEFIANCE	2.357	2.294	80927.56	21.076	1705669.1	2.290	2.204	80991.27	20.437	1655261.0
FULTON	1.935	1.883	66418.02	33.087	2197556.1	1.911	1.839	67562.99	34.344	2320390.0
HANCOCK	3.609	3.512	123891.63	31.404	3890754.0	3.592	3.454	127010.61	32.360	4110113.8
HENRY	2.694	2.621	92474.46	29.868	2762002.7	2.644	2.544	93477.57	29.941	2798840.0
LUCAS	1.079	1.050	37034.84	29.372	1087787.1	1.055	1.016	37321.26	29.901	1115957.7
PAULding	2.611	2.540	89618.89	25.153	2254183.9	2.554	2.458	90327.65	26.749	2325810.2
PUTNAM	3.248	3.160	111495.61	29.606	3300931.5	3.190	3.070	112805.06	30.547	3445876.5
VAN HERT	3.305	3.216	113466.65	33.893	3845694.6	3.261	3.138	115302.52	35.716	4118248.3
WILLIAMS	2.181	2.122	74881.67	25.154	1883610.6	2.201	2.118	77817.57	25.485	1982211.6
WOOD	3.556	3.460	122057.67	30.094	3673202.8	3.502	3.370	123820.42	30.653	3795442.9
DISTRICT 1	28.638	27.865	983110.53	29.421	28924021.7	28.254	27.190	999060.84	30.267	30178709.3
ASHLAND	0.252	0.245	8643.20	28.578	247005.3	0.241	0.232	8532.70	30.799	262795.1
CRAMFORD	2.117	2.060	72662.50	31.812	2311520.4	2.167	2.085	76614.84	23.194	2543160.1
ERIE	0.764	0.743	26230.90	27.959	733382.8	0.755	0.727	26710.20	28.495	761120.1
HURON	2.233	2.173	76667.23	28.947	2219285.7	2.237	2.153	79098.82	30.351	2400759.4
LORAIN	0.934	0.909	32053.58	28.256	905705.8	0.929	0.894	32833.22	30.322	995575.0
OTTOWA	1.392	1.354	47785.71	30.210	1443618.2	1.373	1.321	48556.01	31.732	1540793.9
RICHMOND	0.696	0.677	23879.65	28.875	689525.0	0.695	0.667	24516.74	30.125	738566.7
SANDESKY	2.108	2.051	72353.06	28.543	2065154.6	2.095	2.016	74064.64	28.991	2147230.4
SENECA	3.262	3.174	111976.94	31.859	3567445.2	3.272	3.149	115697.98	33.520	3874253.2
WYANDOT	2.320	2.257	79626.48	29.935	2383638.0	2.290	2.204	80991.66	30.957	2507282.3
DISTRICT 2	16.076	15.643	551879.25	30.018	16566281.1	16.052	15.448	567616.80	31.316	17775536.2
ASHTABULA	0.063	0.061	2164.11	20.650	44688.9	0.062	0.060	2191.72	20.525	44985.1
COLUMBIANA	0.015	0.015	518.74	26.108	13543.5	0.015	0.015	518.74	26.108	13543.5
CUYAHOGA	0.015	0.015	518.74	26.108	13543.5	0.015	0.015	518.74	26.108	13543.5
GEauga	0.015	0.015	518.74	26.108	13543.5	0.015	0.015	518.74	26.108	13543.5
LAKE	0.015	0.015	518.74	26.108	13543.5	0.015	0.015	518.74	26.108	13543.5
MAHONING	0.291	0.283	9985.82	26.165	261276.4	0.015	0.014	518.24	27.040	14613.2
MEDINA	0.063	0.062	2174.83	28.075	61059.1	0.065	0.062	2214.53	27.143	277249.8
PORTAGE	0.118	0.114	4038.11	31.507	127229.7	0.127	0.122	4486.90	29.526	277249.8
STARK	0.021	0.020	719.24	32.446	23350.1	0.022	0.022	795.83	31.309	169425.4
SUMMIT	0.063	0.062	2173.63	28.285	61481.7	0.063	0.061	2237.23	35.218	37957.8
TRUMBULL	0.063	0.062	2173.63	28.285	61481.7	0.063	0.061	2237.23	35.218	37957.8
WAYNE	0.221	0.215	7587.49	30.123	228561.6	0.224	0.215	7904.58	30.057	27245.0
DISTRICT 3	0.882	0.858	30263.95	27.995	847249.4	0.892	0.858	31525.13	31.638	290086.6
DISTRICT 3	0.882	0.858	30263.95	27.995	847249.4	0.892	0.858	31525.13	29.380	926213.3

\*Counties With Less Than 500 Acres Not Published.

TABLE 32  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.084	2.028	71544.64	39.887	2853683.1	2.108	2.029	74555.82	43.394	3235283.2
CHAMPAIGN	1.558	1.516	53490.54	39.827	2126446.0	1.587	1.527	54100.84	42.776	2395783.3
CLARK	1.595	1.552	54763.23	35.890	1965436.3	1.629	1.568	57598.05	37.618	2166705.5
DARKE	3.556	3.460	122087.92	40.558	4951398.4	3.663	3.525	129521.97	43.622	560032.3
HARDIN	3.459	3.346	118042.94	35.968	4245731.4	3.444	3.315	121792.17	38.666	4709264.7
LOGAN	1.867	1.816	64082.80	35.020	2244211.3	1.862	1.792	65856.49	37.565	2473872.1
MERCER	2.592	2.522	88988.23	38.477	3423955.9	2.585	2.487	91393.28	41.462	3789329.1
MIAMI	1.917	1.865	65801.04	41.576	2735776.6	1.938	1.865	68531.79	44.687	3062465.2
SHELBY	1.967	1.914	67539.46	38.837	2623012.9	1.966	1.892	69509.25	41.969	2917240.5
DISTRICT 4	20.576	20.021	706349.82	38.465	27169659.9	20.782	19.999	734859.75	41.374	30403975.8
DELAWARE	2.077	2.021	71302.22	32.350	2306626.2	2.081	2.002	73571.85	34.350	2527192.5
FAIRFIELD	1.238	1.204	42492.05	36.777	1562708.9	1.240	1.202	47388.40	39.512	1872400.6
FAVETTE	2.660	2.394	82463.79	34.390	2904691.7	2.529	2.344	89734.74	36.116	3256176.4
FRANKLIN	1.765	1.725	50283.96	34.272	1723331.4	1.729	1.716	50542.15	36.551	1847585.9
KNOWLTON	0.712	0.693	24477.62	28.344	692943.2	0.744	0.716	26324.15	29.528	777294.3
LICKING	1.304	1.269	44774.74	30.093	1347394.6	1.324	1.274	46809.15	31.541	1476421.8
MADISON	2.505	2.438	86008.86	34.826	2995381.0	2.492	2.398	88127.23	36.687	3233104.7
MARION	2.592	2.522	88987.78	30.735	2734446.6	2.613	2.515	92398.75	32.132	2968983.7
MORROW	1.358	1.321	46616.43	27.904	1300801.9	1.370	1.319	48450.78	28.860	1398308.7
PICKAWAY	2.406	2.341	82592.68	37.204	3072819.3	2.465	2.372	87162.59	39.785	3467798.7
ROSS	1.244	1.210	42702.03	34.779	1485155.0	1.315	1.266	46513.32	36.985	170313.7
UNION	2.225	2.165	76374.16	31.531	2408190.3	2.208	2.125	78092.12	33.383	2606932.1
DISTRICT 5	21.586	21.004	741026.33	33.109	24534498.3	21.912	21.087	774815.24	35.010	27126313.0
BELMONT	*	*	*	*	*	*	*	*	*	*
CARROLL	0.015	0.015	512.02	44.345	22705.7	0.016	0.015	564.28	49.891	28152.4
COSHOCTON	0.062	0.060	2151.40	32.794	69898.1	0.068	0.065	2395.52	34.964	83757.0
HAMILTON	0.057	0.055	1948.08	30.732	59868.2	0.071	0.068	2509.84	32.533	81653.0
HOLMES	0.057	0.055	1948.08	30.732	59868.2	0.071	0.068	2509.84	32.533	81653.0
JEFFERSON	0.076	0.074	2622.16	35.352	92697.4	0.075	0.072	2640.84	37.712	99590.8
TUSCARAWAS	0.076	0.074	2622.16	35.352	92697.4	0.075	0.072	2640.84	37.712	99590.8
DISTRICT 6	0.222	0.216	7636.23	34.395	262650.9	0.241	0.232	8531.86	36.637	312580.8

\*Counties With Less Than 500 Acres Not Published.

TABLE 33  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.961	0.935	32974.67	34.412	1134715.9	1.080	1.039	38174.87	36.544	1395066.3
CLERMONT	0.987	0.960	33884.43	29.043	984096.7	1.035	0.996	36583.10	30.741	1124612.2
CLINTON	1.747	1.699	59957.63	33.270	1994819.9	1.775	1.709	92778.77	34.565	2169925.3
GREENE	1.065	1.037	36578.96	33.887	1239270.8	1.067	1.027	37735.23	34.894	1316731.1
HAMILTON	0.159	0.125	4418.93	38.584	170298.9	0.125	0.120	4409.21	42.245	186269.3
MONTGOMERY	1.357	1.321	46598.65	38.325	1785586.5	1.414	1.361	50001.93	41.075	2053829.1
PRESBLE	2.651	2.579	90988.09	37.868	3445512.9	3.142	3.023	111086.47	40.441	4492481.4
WARREN	1.173	1.141	40255.49	31.972	1287048.0	1.218	1.173	43084.92	33.876	1459561.5
DISTRICT 7	10.069	9.797	345640.84	34.838	12041549.4	10.855	10.447	383854.51	36.989	14198479.1
ADAMS	0.283	0.275	9716.95	31.795	308955.3	0.298	0.287	10548.83	34.215	360923.9
BROWN	1.243	1.209	42667.67	30.541	1303123.8	1.277	1.229	45172.38	32.505	1468305.6
GALLIA	0.015	0.015	519.35	31.975	16606.3	0.015	0.015	540.28	34.588	18686.9
HIGHLAND	1.851	1.801	63556.94	31.319	1990553.5	1.939	1.866	68564.54	32.735	2244450.9
JACKSON	0.065	0.063	2224.30	34.343	76388.5	0.071	0.069	2520.08	37.041	93347.0
LAWRENCE	0.384	0.373	13174.47	34.381	452951.5	0.409	0.394	14471.80	37.072	536501.4
PIKE	0.325	0.316	11153.03	32.987	367902.2	0.353	0.339	12468.53	35.369	441600.5
SCIOTO	4.177	4.064	143383.69	31.549	4523671.4	4.374	4.210	154683.10	33.429	5170825.3
DISTRICT 8										
ATHENS	*	*		*	*	*	*	*	*	*
GUERNSEY	0.294	0.286	10084.57	30.436	306937.9	0.287	0.276	10134.90	32.346	327818.4
HOCKING	0.059	0.057	2021.07	35.877	72509.2	0.064	0.061	2246.87	39.421	88575.3
MEigs	*	*		*	*	*	*	*	*	*
MONROE	*	*		*	*	*	*	*	*	*
MORGAN	*	*		*	*	*	*	*	*	*
MUSKINGUM	0.053	0.051	1814.08	33.228	60277.8	0.053	0.051	1883.86	35.826	67490.5
NOBLE	*	*		*	*	*	*	*	*	*
PERRY	0.112	0.109	3845.00	35.340	135881.3	0.119	0.115	4222.33	38.568	162845.6
VINTON	*	*		*	*	*	*	*	*	*
WASHINGTON	*	*		*	*	*	*	*	*	*
DISTRICT 9	0.547	0.532	18768.37	32.351	607179.6	0.551	0.530	19476.79	34.937	680463.6
STATE TOTALS			3528059.00	32.731	115476761.7			3674424.00	34.501	126773096.5

\*Counties With Less Than 500 Acres Not Published.

TABLE 34  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	2.064	2.008	70843.55	32.785	2322623.4	2.038	1.922	75294.21	36.101	2668814.4
DEFIANCE	2.357	2.294	80927.56	21.076	1705669.1	2.189	2.064	80850.26	19.157	1548880.4
FULTON	1.935	1.883	66418.02	33.087	2197556.1	1.873	1.766	69202.99	36.859	2550738.8
HANCOCK	3.609	3.512	123891.63	31.404	3890754.0	3.565	3.362	131698.58	34.272	4513598.1
HENRY	2.694	2.621	92474.46	29.868	2762002.7	2.566	2.420	94799.15	30.088	2852354.1
LUCAS	1.079	1.050	37034.84	29.372	1087787.1	1.020	0.961	37665.11	30.940	1166119.7
PAULding	2.611	2.540	89618.89	25.153	2256183.9	2.468	2.327	91184.84	26.941	2456500.3
PUTNAM	3.248	3.160	111495.61	29.606	3300937.5	3.101	2.924	114559.94	32.436	3715130.7
VAN HERT	3.305	3.216	113466.65	33.893	3845694.6	3.192	3.010	11792.63	39.361	464140.6
WILLIAMS	2.181	2.122	74881.67	25.154	1893610.6	2.222	2.104	82439.55	26.147	2155562.2
WOOD	3.556	3.460	122057.67	30.094	3673202.8	3.418	3.223	126216.39	31.776	4011851.5
DISTRICT 1	28.638	27.865	983110.53	29.421	28924021.7	27.662	26.083	1021893.64	31.785	32480990.8
ASHLAND	0.252	0.245	8643.20	28.578	247005.3	0.226	0.213	8336.29	35.246	295769.2
CRAWFORD	2.117	2.060	72662.50	31.812	2311520.4	2.248	2.120	83444.70	35.959	2986186.5
ERIE	0.764	0.743	26230.90	27.959	733382.8	0.742	0.699	27402.45	29.569	810262.6
HURON	2.233	2.173	76667.23	28.947	2219285.7	2.243	2.115	82845.67	33.160	2747179.3
LORAIN	0.934	0.909	32053.58	28.256	905705.8	0.920	0.868	34000.44	34.455	1171471.4
OTTAWA	1.392	1.354	47785.71	30.210	1443618.2	1.344	1.267	49668.30	34.776	1726589.1
RICHLAND	0.696	0.677	23879.65	28.875	689525.0	0.690	0.650	25498.51	32.675	831301.6
SANDESKY	2.108	2.051	72353.06	28.543	2045154.9	2.074	1.956	76618.02	29.868	2296016.7
SENECA	3.262	3.174	111976.94	31.859	3561445.2	3.208	3.100	121459.20	36.844	4475042.1
WYANDOT	2.320	2.257	79626.48	29.935	2383638.0	2.245	2.117	82945.52	33.001	2737517.4
DISTRICT 2	16.076	15.643	551879.25	30.018	16566281.1	16.019	15.105	591782.01	33.913	20069135.9
ASHTABULA	0.063	0.061	2164.11	20.650	44688.9	0.060	0.057	2229.34	20.275	45199.9
COLUMBIANA	*	*	518.74	26.108	13543.5	*	*	*	*	*
CUYAHOGA	0.015	0.015	*	*	*	*	*	*	*	*
GEauga	*	*	*	*	*	*	*	*	*	*
LAKE	*	*	*	*	*	*	*	*	*	*
MAHoning	*	*	9985.82	26.165	261276.4	0.016	0.015	595.09	29.757	17708.2
MEDINA	0.291	0.283	2174.81	28.075	61059.1	0.286	0.269	10544.57	29.094	367123.0
PORtAGE	0.063	0.062	4038.51	31.507	125229.7	0.067	0.063	2428.95	32.428	79739.8
STARK	0.118	0.114	3938.21	32.446	23336.1	0.145	0.135	5258.84	36.912	194998.2
SUMMIT	0.021	0.020	2173.63	28.285	61481.7	0.023	0.024	944.81	40.764	37698.9
THUMBULL	0.063	0.062	7587.49	30.123	228561.6	0.063	0.060	2334.39	33.601	78438.9
WAYNE	0.221	0.215	30263.95	27.995	847249.4	0.228	0.215	8466.94	34.668	291448.5
DISTRICT 3	0.882	0.858	30263.95	27.995	847249.4	0.910	0.858	33603.90	32.176	1081236.4

\*Counties With Less Than 500 Acres Not Published.



TABLE 35  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.084	2.028	71544.64	39.887	2853683.1	2.147	2.025	79329.67	50.419	3998913.1
CHAMPAIGN	1.558	1.516	53599.54	39.747	2126446.0	1.632	1.539	60284.21	48.835	2943992.0
CLARK	1.595	1.552	54763.23	35.890	1965438.3	1.683	1.587	62186.51	41.074	2554223.5
DARKE	3.556	3.460	122087.94	40.556	4951398.4	3.618	3.618	141759.75	49.755	7053198.7
HARDIN	3.439	3.346	118042.92	35.968	4245737.4	3.453	3.256	127570.82	44.063	5621204.1
LOGAN	1.867	1.816	64082.80	35.020	2244211.3	1.856	1.750	68550.60	42.653	2923875.2
MERCER	2.592	2.522	88988.23	38.477	3423955.9	2.572	2.426	95036.85	47.432	4507826.5
MIAMI	1.917	1.865	65801.04	41.576	2735776.6	1.972	1.860	72855.19	50.907	3708667.0
SHELBY	1.967	1.914	67539.46	38.837	2623012.9	1.963	1.851	72518.03	48.234	3497819.6
DISTRICT 4	20.576	20.021	706349.82	38.465	27169659.9	21.117	19.911	780091.64	47.187	36809919.5
DELAWARE	2.077	2.021	71302.22	32.350	2306626.2	2.066	1.967	77070.50	39.350	2555653.0
FAIRFIELD	1.238	1.204	42492.05	36.777	1562708.9	1.519	1.432	56119.04	44.982	2524369.3
FAVETTE	2.460	2.394	84463.79	34.390	2904687.7	2.642	2.491	97588.23	39.574	3861916.9
FRANKLIN	1.465	1.425	50283.96	34.272	1723331.4	1.375	1.297	50800.33	41.110	2188411.8
KNOX	0.712	0.693	24447.62	28.344	692943.2	0.798	0.753	29494.16	31.895	940728.0
LICKING	1.304	1.269	44774.74	30.093	1347394.6	1.355	1.278	50059.18	34.433	1723958.0
MADISON	1.305	1.238	86008.86	34.826	2995387.0	2.472	2.330	91303.53	40.407	3689336.4
MARION	2.592	2.522	88967.78	30.735	2734446.9	1.390	1.310	51339.95	34.722	3415485.2
MORROW	1.358	1.321	46516.43	27.904	1300807.9	1.437	1.315	54610.11	36.772	1479631.7
PICKAWAY	2.406	2.341	82592.68	37.204	3072819.3	2.561	2.415	53072.12	44.947	2152458.7
ROSS	1.244	1.210	42702.03	34.579	1485155.0	1.437	1.355	80640.66	41.397	2187036.5
UNION	2.225	2.165	76374.16	31.531	2408190.3	2.183	2.058	80640.66	37.065	2990590.0
DISTRICT 5	21.586	21.004	741026.33	33.109	24534498.3	22.465	21.182	829888.39	38.624	32219774.8
BELMONT	*	*	*	*	*	*	*	*	*	*
CARROLL	0.015	0.015	512.02	44.345	22705.7	0.018	0.017	655.84	60.962	39994.3
COSHOCTON	0.062	0.060	2131.40	32.794	69898.1	0.078	0.073	2871.80	39.303	112871.3
HARRISON	*	*	*	*	*	*	*	*	*	*
HOLMES	0.057	0.055	1948.08	30.732	59868.2	0.101	0.095	3732.33	36.135	134865.4
JEFFERSON	*	*	*	*	*	*	*	*	*	*
TUSCARAWAS	0.076	0.074	2622.16	35.352	92697.4	0.072	0.068	2662.62	42.432	112981.4
DISTRICT 6	0.222	0.216	7636.23	34.395	262650.9	0.280	0.264	10340.89	40.996	423936.6

\*Counties With Less Than 500 Acres Not Published.

TABLE 36  
OHIO PRODUCTION PROJECTION FOR SOYBEANS  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.961	0.935	32974.67	34.412	1134715.9	1.298	1.224	47954.53	40.809	1956966.5
CLERMONT	0.987	0.960	33884.43	29.043	984096.7	1.114	1.051	41162.01	34.138	1405205.0
CLINTON	1.747	1.699	59957.63	33.270	1994819.9	1.822	1.718	67361.43	37.153	2506436.8
GREENE	1.065	1.037	36570.96	33.887	1239270.8	1.076	1.009	39536.04	36.909	1459066.2
HAMILTON	0.129	0.125	4418.93	38.584	170498.7	0.119	0.112	4386.83	49.569	217153.1
MONTGOMERY	1.357	1.321	46590.65	38.325	178586.5	1.509	1.423	55732.95	46.575	2595761.8
PERRY	2.651	2.579	90988.09	37.868	344532.9	4.108	3.873	151750.47	45.588	6918060.2
WARREN	1.173	1.141	40255.49	31.972	1287048.0	1.294	1.220	47816.39	37.685	1801970.0
DISTRICT 7	10.069	9.797	345640.84	34.838	12041549.4	12.334	11.630	455628.64	41.381	18854559.5
ADAMS	0.283	0.275	9716.95	31.795	308955.3	0.324	0.306	11972.82	39.053	467572.1
BROWN	1.243	1.209	42667.67	30.541	1303123.8	1.334	1.258	49279.56	36.431	1795303.5
GALLIA	0.015	0.015	519.35	31.975	16606.3	0.016	0.015	573.31	39.813	22625.2
HIGHLAND	1.851	1.801	63556.94	31.319	1990553.5	2.086	1.967	77050.07	35.566	2766375.3
JACKSON	0.065	0.063	2224.30	34.343	76388.5	0.083	0.078	3058.65	42.438	129846.9
LAWRENCE	0.384	0.373	13174.47	34.381	452951.5	0.453	0.427	16733.47	42.455	716412.8
PIKE	0.325	0.316	11153.03	32.987	367902.2	0.401	0.378	14822.55	40.134	594885.0
SCIOTO	4.177	4.064	143383.69	31.549	4523671.4	4.708	4.439	173931.01	37.196	6469477.1
DISTRICT 8	*	*	*	*	*	*	*	*	*	*
ATHENS	0.294	0.286	10084.57	30.436	306937.9	0.276	0.260	10184.39	36.164	368205.2
GUERNSEY	0.059	0.057	2021.07	35.877	72509.2	0.072	0.068	2647.64	46.509	123138.9
HOCKING	*	*	*	*	*	*	*	*	*	*
MEIGS	*	*	*	*	*	*	*	*	*	*
MONROE	*	*	*	*	*	*	*	*	*	*
MORGAN	0.053	0.051	1814.04	33.228	60277.8	0.054	0.051	1993.51	41.021	81776.3
MUSKINGUM	*	*	*	*	*	*	*	*	*	*
NOBLE	0.112	0.109	3845.00	35.340	135881.3	0.132	0.125	4879.84	45.024	219708.1
PERRY	*	*	*	*	*	*	*	*	*	*
VINTON	*	*	*	*	*	*	*	*	*	*
WASHINGTON	*	*	*	*	*	*	*	*	*	*
DISTRICT 9	0.547	0.532	18768.37	32.351	607179.6	0.559	0.528	20668.88	40.202	830922.9
STATE TOTALS			3528059.00	32.731	115476761.7			3917819.00	38.093	149239953.5

\*Counties With Less Than 500 Acres Not Published.

TABLE 37  
OHIO PRODUCTION PROJECTION FOR WHEAT  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.923	1.947	23147.18	54.059	1251307.5	1.938	1.961	22750.53	58.470	1330234.6
DEFIANCE	2.368	2.378	28505.61	47.328	1349113.8	2.374	2.402	27870.74	50.799	1415794.3
FULTON	1.761	1.784	21202.13	54.097	1146971.0	1.740	1.766	20427.30	57.876	1182261.5
HANCOCK	3.655	3.701	43995.81	54.272	2387740.2	3.691	3.735	43338.30	58.426	252100.7
HENRY	3.097	3.136	37274.65	54.488	2031029.7	3.122	3.159	36656.11	59.481	2143681.9
LUCAS	0.744	0.754	8960.17	55.912	500978.5	0.733	0.741	8602.22	59.919	515437.1
PAULding	2.328	2.358	28022.30	49.237	1379726.8	2.334	2.362	27408.69	52.869	1449072.8
PUTNAM	2.786	2.821	33529.96	51.607	1730389.1	2.746	2.778	32240.71	55.409	1766416.1
VAN WERT	2.111	2.137	25404.20	52.868	1343062.3	2.119	2.145	24885.27	56.066	1395224.8
WILLIAMS	2.271	2.300	27336.54	46.698	1276575.0	2.277	2.304	26739.78	49.713	1329320.1
WOOD	4.976	5.039	59893.10	56.253	3369166.0	5.048	5.108	59271.19	60.724	3599159.4
DISTRICT 1	28.020	28.375	337271.64	52.676	17766059.9	28.122	28.455	330190.91	56.569	18678703.6
ASHLAND	1.020	1.033	12281.59	39.434	484308.9	1.008	1.020	11831.60	41.345	489183.5
CRAMFORD	2.021	2.046	24324.85	45.537	1107674.3	2.048	2.072	24045.56	48.294	1161258.6
ERIE	0.983	0.995	11828.12	48.753	576656.1	0.984	0.996	11552.25	51.974	600411.7
HURON	2.361	2.391	28421.90	45.222	1285294.7	2.393	2.421	28096.08	47.751	1341626.8
LORAIN	0.719	0.728	8651.91	38.778	335503.8	0.712	0.721	9364.90	40.624	339812.2
LOTOWA	1.410	1.428	16974.29	49.275	836408.1	1.425	1.442	16727.92	52.094	884906.9
RICHLAND	1.225	1.240	14744.78	40.212	592913.2	1.226	1.241	14398.23	42.094	606080.6
SANDUSKY	1.904	1.928	22917.95	49.537	1135280.5	1.903	1.925	22342.82	52.919	1182361.9
SENECA	3.283	3.325	39518.08	48.935	193382.9	3.318	3.357	38952.27	52.457	243336.3
WYANDOT	2.599	2.632	31287.95	47.293	1479692.9	2.633	2.664	30916.58	50.241	1552967.9
DISTRICT 2	17.526	17.747	210951.41	46.302	9767559.5	17.649	17.858	207222.20	49.232	10201960.3
ASHTABULA	0.303	0.307	3652.03	34.293	125238.2	0.296	0.300	3481.01	35.346	123110.5
COLUMBIANA	*	*	*	*	*	*	*	*	*	*
CUYAHOGA	0.090	0.092	1088.30	38.052	41411.8	0.088	0.089	1030.82	40.109	41345.0
LAKE	0.059	0.060	710.52	32.573	23143.6	0.058	0.059	679.92	33.346	22672.4
MAHONING	0.502	0.509	6044.45	33.740	203938.2	0.491	0.497	5770.70	33.718	194574.6
MEDINA	0.489	0.495	5880.41	34.563	203246.0	0.477	0.483	5605.28	35.056	196498.0
POROTAGE	0.469	0.475	5643.74	37.713	212843.6	0.461	0.467	5413.67	39.331	212924.2
STARK	0.868	0.879	10453.23	38.448	401910.9	0.847	0.857	9950.16	39.538	393909.0
SUMMIT	0.095	0.096	1142.18	38.524	44001.3	0.092	0.093	1080.70	40.450	43714.3
TRUMBULL	0.347	0.351	4172.08	37.144	154967.9	0.330	0.334	3877.77	38.703	150080.6
WAYNE	1.339	1.356	16119.53	39.832	642077.2	1.315	1.331	15439.95	41.259	637031.9
DISTRICT 3	4.622	4.681	55634.10	37.386	2079925.7	4.511	4.565	52967.56	36.523	2040448.4

\*Counties With Less Than 500 Acres Not Published.

TABLE 38	
OHIO PRODUCTION PROJECTION FOR WHEAT TRENDSCENARIO	
1980-81	1,000,000
1981-82	1,000,000
1982-83	1,000,000
1983-84	1,000,000
1984-85	1,000,000
1985-86	1,000,000
1986-87	1,000,000
1987-88	1,000,000
1988-89	1,000,000
1989-90	1,000,000
1990-91	1,000,000
1991-92	1,000,000
1992-93	1,000,000
1993-94	1,000,000
1994-95	1,000,000
1995-96	1,000,000
1996-97	1,000,000
1997-98	1,000,000
1998-99	1,000,000
1999-00	1,000,000
2000-01	1,000,000
2001-02	1,000,000
2002-03	1,000,000
2003-04	1,000,000
2004-05	1,000,000
2005-06	1,000,000
2006-07	1,000,000
2007-08	1,000,000
2008-09	1,000,000
2009-10	1,000,000
2010-11	1,000,000
2011-12	1,000,000
2012-13	1,000,000
2013-14	1,000,000
2014-15	1,000,000
2015-16	1,000,000
2016-17	1,000,000
2017-18	1,000,000
2018-19	1,000,000
2019-20	1,000,000
2020-21	1,000,000
2021-22	1,000,000
2022-23	1,000,000
2023-24	1,000,000
2024-25	1,000,000
2025-26	1,000,000
2026-27	1,000,000
2027-28	1,000,000
2028-29	1,000,000
2029-30	1,000,000
2030-31	1,000,000
2031-32	1,000,000
2032-33	1,000,000
2033-34	1,000,000
2034-35	1,000,000
2035-36	1,000,000
2036-37	1,000,000
2037-38	1,000,000
2038-39	1,000,000
2039-40	1,000,000
2040-41	1,000,000
2041-42	1,000,000
2042-43	1,000,000
2043-44	1,000,000
2044-45	1,000,000
2045-46	1,000,000
2046-47	1,000,000
2047-48	1,000,000
2048-49	1,000,000
2049-50	1,000,000
2050-51	1,000,000
2051-52	1,000,000
2052-53	1,000,000
2053-54	1,000,000
2054-55	1,000,000
2055-56	1,000,000
2056-57	1,000,000
2057-58	1,000,000
2058-59	1,000,000
2059-60	1,000,000
2060-61	1,000,000
2061-62	1,000,000
2062-63	1,000,000
2063-64	1,000,000
2064-65	1,000,000
2065-66	1,000,000
2066-67	1,000,000
2067-68	1,000,000
2068-69	1,000,000
2069-70	1,000,000
2070-71	1,000,000
2071-72	1,000,000
2072-73	1,000,000
2073-74	1,000,000
2074-75	1,000,000
2075-76	1,000,000
2076-77	1,000,000
2077-78	1,000,000
2078-79	1,000,000
2079-80	1,000,000
2080-81	1,000,000
2081-82	1,000,000
2082-83	1,000,000
2083-84	1,000,000
2084-85	1,000,000
2085-86	1,000,000
2086-87	1,000,000
2087-88	1,000,000
2088-89	1,000,000
2089-90	1,000,000
2090-91	1,000,000
2091-92	1,000,000
2092-93	1,000,000
2093-94	1,000,000
2094-95	1,000,000

COUNTY	1984					1989					PRODUCTION
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD		
AUGLAIZE	1.667	1.688	20069.67	49.990	1003277.9	1.635	1.655	19202.08	53.093	1019496.2	
CHAMPAIGN	1.594	1.614	19184.98	49.777	954966.4	1.613	1.632	18942.77	52.512	994716.6	
CLARK	1.204	1.219	14492.57	49.595	718768.0	1.203	1.220	14524.64	52.390	741524.6	
DARKE	2.526	2.558	30401.07	48.704	1480669.0	2.523	2.553	29625.97	51.285	1519379.8	
HARDIN	2.603	2.636	31334.89	50.813	1592220.0	2.666	2.697	31297.11	54.431	1703520.8	
LOGAN	1.336	1.353	16077.42	46.019	739866.7	1.345	1.361	15792.37	43.203	761236.5	
MERCER	2.142	2.169	25783.12	48.943	1261896.6	2.146	2.171	25197.54	51.766	1304383.1	
MIAMI	1.868	1.891	22479.37	49.085	1102944.5	1.869	1.891	21946.43	51.793	1136664.8	
SHELBY	1.852	1.875	22287.06	46.962	1046639.4	1.871	1.893	21962.43	49.469	1086461.6	
DISTRICT 4	16.791	17.004	202110.17	48.989	9901241.5	16.874	17.073	198120.74	51.824	10267379.9	
DELAWARE	1.055	1.068	12686.25	43.715	555013.4	1.058	1.070	12421.49	46.318	575334.6	
FAIRFIELD	1.303	1.319	15680.10	40.265	631352.1	1.290	1.305	15142.02	42.618	645317.9	
FAYETTE	0.960	0.972	26382.83	46.934	1238247.8	0.947	0.958	25972.04	50.095	1301082.1	
FRANKLIN	0.986	0.999	11550.52	42.688	493077.3	0.975	0.986	11120.65	45.056	501050.7	
KNOX	1.106	1.120	11869.68	39.329	466828.5	1.095	1.108	11443.43	41.910	479598.7	
LICKING	1.937	1.962	13308.87	29.316	390166.1	1.925	1.947	12855.27	31.154	400499.3	
MADISON	1.617	1.637	23317.63	45.212	1054230.6	1.634	1.653	22597.46	47.094	1064271.2	
MARION	0.848	0.858	19458.62	47.279	919993.5	0.840	0.850	19183.23	50.110	961279.2	
MORROW	2.545	2.577	10203.88	43.272	441499.1	2.575	2.605	9867.64	45.624	455624.5	
PICKAWAY	1.825	1.848	30629.34	44.902	1375303.6	1.845	1.867	30229.29	47.657	1440026.3	
ROSS	1.925	1.967	21967.20	44.165	870172.7	1.887	1.907	21659.74	103.1928.8	1031928.8	
UNION	1.551	1.570	18665.20	47.943	894860.9	1.559	1.577	18303.67	51.391	940618.5	
DISTRICT 5	17.922	18.149	215729.12	43.716	9430742.7	17.953	18.166	210794.72	46.474	9796567.1	
BELMONT	0.049	0.050	588.69	34.611	20375.4	0.046	0.047	541.37	35.562	19263.3	
CARROLL	0.262	0.265	3152.40	37.141	117084.2	0.253	0.256	2966.74	36.604	114529.3	
COSHOCTON	0.412	0.417	4960.75	36.553	181330.3	0.402	0.407	4718.19	38.274	180582.0	
HARRISON	0.063	0.064	761.33	41.418	31533.0	0.061	0.061	711.169	44.227	31449.5	
HOLMES	0.837	0.837	9948.95	36.584	363969.7	0.818	0.828	9606.96	37.745	362615.6	
JEFFERSON	0.095	0.096	1146.77	37.281	42707.0	0.094	0.095	1101.53	42.771.7	42771.7	
TUSCARAWAS	0.432	0.438	5200.78	39.357	204688.5	0.426	0.431	4996.89	38.829	206290.0	
DISTRICT 6	2.140	2.167	25759.68	37.333	961688.4	2.099	2.124	24642.66	38.855	957501.3	

TABLE 39  
OHIO PRODUCTION PROJECTION FOR WHEAT  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.962	0.975	11584.00	42.756	495285.3	0.974	0.986	11438.29	45.447	519838.1
CLERMONT	0.274	0.277	3293.07	37.829	124575.2	0.271	0.274	3181.86	40.410	128580.4
CLINTON	1.375	1.392	16569.63	45.673	755871.2	1.342	1.358	15759.59	48.769	768983.4
GREENE	1.166	1.181	14034.25	44.525	626276.6	1.148	1.162	13481.26	47.125	635304.5
HAMILTON	0.125	0.127	1505.95	45.120	68855.7	0.120	0.121	1405.02	49.765	69920.4
HAMILTON	1.067	1.080	12843.10	48.957	628765.6	1.039	1.051	12193.67	52.884	644846.2
MONTCOMERY	1.704	1.726	20515.48	50.191	1029697.4	1.707	1.727	20042.32	53.904	1080371.4
PREBLE	0.617	0.624	7421.90	42.068	312222.5	0.601	0.609	7061.11	44.891	316982.3
WARREN										
DISTRICT 7	7.290	7.382	87747.37	46.059	4041545.5	7.202	7.287	84562.93	49.246	4164406.7
ADAMS	0.452	0.458	5444.59	37.107	202033.6	0.446	0.451	5235.24	40.264	210895.0
BROWN	0.520	0.527	6260.20	35.602	222872.7	0.510	0.516	5991.09	39.337	229679.2
GALLIA	0.055	0.056	663.30	38.598	25603.1	0.054	0.055	636.16	40.691	25886.2
HIGHLAND	1.631	1.651	19630.04	42.078	825997.2	1.638	1.657	19232.96	45.476	876670.7
JACKSON	0.088	0.089	1063.56	36.469	40913.5	0.088	0.089	1029.89	41.179	42409.7
LAWRENCE										
PIKE	0.288	0.292	3465.95	45.882	159025.5	0.303	0.306	3555.59	50.809	180654.7
SCIOTO	0.151	0.153	1820.98	34.970	63680.4	0.151	0.152	1768.45	36.515	64574.2
DISTRICT 8	3.215	3.256	38700.45	40.227	1556786.0	3.220	3.258	37811.20	43.569	1647400.0
ATHENS	0.052	0.053	631.56	17.473	11035.2	0.054	0.054	628.36	15.564	9779.7
GUERNSEY										
HOCKING	0.096	0.098	1160.12	37.920	43992.0	0.095	0.096	1114.22	40.624	45263.9
MEIGS	0.073	0.074	883.65	31.814	28113.0	0.073	0.074	858.53	32.704	28077.0
MONROE										
MORGAN										
MUSKINGUM	0.285	0.289	3433.76	39.854	136850.8	0.276	0.279	3240.85	42.935	139147.1
NOBLE										
PERRY	0.395	0.400	4754.87	36.007	171209.8	0.384	0.388	4505.84	37.809	170359.8
VINTON	0.073	0.074	882.06	38.600	34048.2	0.077	0.078	907.81	41.055	37269.8
WASHINGTON	0.148	0.150	1782.43	34.363	61248.9	0.146	0.148	1719.57	35.856	61656.8
DISTRICT 9	1.223	1.239	14723.06	36.046	530713.8	1.200	1.214	14087.06	37.990	535173.0
STATE TOTALS			1188627.00	47.144	56036263.0			1160400.00	50.232	58289546.3

\*Counties With Less Than 500 Acres Not Published.

TABLE 40  
OHIO PRODUCTION PROJECTION FOR WHEAT  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.923	1.947	23147.18	54.059	1251307.5	1.961	1.981	22130.09	67.294	1489222.3
DEFIANCE	2.368	2.398	28505.61	47.328	1349113.8	2.383	2.407	26887.42	57.740	1552474.3
FULTON	1.761	1.784	21202.13	54.077	1146971.2	1.706	1.723	19254.76	65.435	1259938.9
HANCOCK	3.655	3.701	43995.81	54.272	2387740.0	3.749	3.787	42364.74	66.735	2823215.0
HENRY	3.097	3.136	37274.65	54.488	2031059.7	3.162	3.194	35687.41	66.466	2372005.9
LUCAS	0.744	0.754	8960.17	55.912	500978.5	0.714	0.722	8063.23	67.934	547765.6
PAULding	2.328	2.358	28022.30	49.237	1379726.8	2.344	2.368	26457.65	40.134	1509998.6
PUTNAM	2.786	2.821	33529.96	51.607	1730389.1	2.644	2.712	30295.02	63.012	1908937.6
VAN WERT	2.111	2.137	25404.20	52.868	1343082.3	2.134	2.155	24078.80	62.463	1504043.7
WILLIAMS	2.271	2.300	27336.54	46.698	1276575.0	2.287	2.311	25814.78	55.743	1438983.0
WOOD	4.976	5.039	59893.10	56.253	3369166.0	5.104	5.217	58260.96	69.665	4060130.2
DISTRICT 1	28.020	28.375	337271.64	52.676	17766059.9	28.289	28.576	319254.66	64.361	20547715.4
ASHLAND	1.020	1.033	12281.59	39.434	484308.9	0.988	0.998	11150.67	45.165	503666.4
CRAWFORD	2.021	2.046	24324.85	43.537	1107674.3	2.091	2.113	23662.43	53.839	1270018.1
ERIIE	2.983	0.985	11828.12	48.753	576656.1	0.986	0.996	11125.78	58.415	649909.9
HURON	2.361	2.391	28421.90	45.222	1285294.7	2.444	2.469	27579.12	52.810	1456458.5
LORAIN	0.719	0.728	8651.91	38.778	335503.8	0.703	0.710	7928.25	44.315	351338.9
LOTOWA	1.410	1.428	16974.29	49.275	836408.1	1.448	1.463	16340.26	60.150	982666.4
RICHLAND	1.225	1.240	14744.78	40.212	592913.2	1.228	1.241	13862.67	45.659	635725.1
SANDUSKY	1.904	1.928	22917.95	49.537	1135280.5	1.901	1.921	21456.42	59.684	1280600.8
SENECA	3.283	3.325	39518.08	48.935	1933826.9	3.373	3.467	38061.50	59.501	224712.2
WYANDOT	2.599	2.632	31287.95	47.293	1479692.9	2.686	2.713	30312.85	56.138	1761714.9
DISTRICT 2	17.526	17.747	210951.41	46.302	9767559.5	17.848	18.029	201419.94	55.094	11097009.2
ASHTABULA	0.303	0.307	3652.03	34.293	125238.2	0.286	0.289	3226.06	37.513	121021.1
COLUMBIANA	*	*	*	*	*	*	*	*	*	*
CUYAHOGA	0.090	0.092	1088.30	38.052	41411.8	0.084	0.085	945.89	44.222	41629.4
LAKE	0.059	0.060	710.52	32.573	23143.6	0.056	0.057	634.06	34.351	2123.2
MAHONING	0.502	0.509	6044.45	33.740	203938.2	0.475	0.480	5361.71	33.674	180548.2
MEDINA	0.489	0.495	5880.41	34.563	203246.0	0.460	0.465	5195.13	36.041	187238.7
PORTAGE	0.469	0.475	5643.74	37.713	212843.6	0.449	0.454	5667.65	42.566	215710.4
STARK	0.868	0.879	10453.23	38.448	401910.9	0.815	0.824	9201.69	41.863	385252.7
SUMMIT	0.095	0.096	1142.18	38.524	44001.3	0.084	0.089	989.99	44.361	43857.9
TRUMBULL	0.347	0.351	4172.08	37.144	154967.9	0.366	0.369	3453.71	41.829	144435.7
WAYNE	1.339	1.356	16119.53	39.832	642077.2	1.278	1.291	14419.99	44.112	636088.8
DISTRICT 3	4.622	4.681	55634.10	37.386	2079925.7	4.344	4.398	49018.72	40.793	1999619.0

\*Counties With Less Than 500 Acres Not Published.

TABLE 41  
OHIO PRODUCTION PROJECTION FOR WHEAT  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	1.667	1.688	20069.67	49.990	1003277.9	1.586	1.602	17902.01	59.299	1061563.9
CHAMPAIGN	1.594	1.614	19184.98	49.777	954961.4	1.645	1.661	18559.75	57.982	1076138.7
CLARK	1.204	1.258	14492.57	48.595	718768.0	1.208	1.220	13630.73	57.978	790279.8
CARKE	2.526	2.558	30401.07	48.704	1480869.0	2.519	2.545	28432.25	56.447	1604920.4
HARDIN	2.603	2.636	31334.89	50.813	1592220.0	2.567	2.795	31225.73	61.666	1925559.8
LOGAN	1.336	1.353	16077.42	46.019	739866.7	1.369	1.374	15347.02	52.570	806798.8
MERCER	2.142	2.169	25783.12	48.943	1261896.6	2.152	2.174	24291.27	57.413	1394644.3
MIAMI	1.868	1.891	22479.37	49.065	1102944.5	1.872	1.891	21123.11	57.249	1209268.3
SHELBY	1.852	1.875	22287.06	46.962	1046639.4	1.901	1.920	21451.68	54.484	1168768.8
DISTRICT 4	16.791	17.004	202110.17	48.989	9901241.5	17.010	17.182	191963.53	57.500	11037942.8
DELAWARE	1.055	1.068	12696.25	43.715	555013.4	1.063	1.074	11995.46	51.524	618648.9
FAIRFIELD	1.303	1.319	15680.10	40.265	631355.1	1.289	1.282	14324.90	47.324	677905.6
FAYETTE	2.192	2.220	26382.83	45.934	1233244.8	2.244	2.267	25327.26	47.341	1226938.6
FRANKLIN	0.960	0.972	11550.52	45.688	493071.3	0.958	0.937	10410.72	56.419	521349.6
KNOX	0.986	0.979	11869.88	38.329	468828.5	0.957	0.966	10797.69	47.072	508270.7
LICKING	1.106	1.120	13308.87	29.316	390166.1	1.078	1.089	12166.16	34.831	423759.5
MADISON	1.937	1.962	23317.63	45.212	1054230.6	1.905	1.924	21497.96	50.859	1093360.4
MARION	1.617	1.637	19458.62	47.279	919993.5	1.661	1.678	18749.50	55.772	1045700.4
MORROW	0.848	0.858	10202.88	43.272	441499.1	0.829	0.837	9355.93	51.985	486369.6
PICKAWAY	2.545	2.577	30629.34	44.902	1375303.6	2.623	2.649	29597.44	53.107	1571843.4
ROSS	1.825	1.848	21967.20	44.165	970175.7	1.876	1.895	21175.31	54.599	1156141.8
UNION	1.551	1.570	18665.20	47.943	894860.9	1.572	1.588	17739.19	58.288	1033989.1
DISTRICT 5	17.922	18.149	215729.12	43.716	9430742.7	18.005	18.188	203197.51	51.997	10565677.7
BELMONT	0.049	0.050	588.69	34.611	20375.4	*	*	2684.74	*	111915.1
CARROLL	0.262	0.265	3152.70	37.141	117084.2	0.239	0.241	4357.69	41.531	181780.2
COSHOCTON	0.412	0.417	4960.75	36.553	181330.3	0.389	0.390	638.24	41.715	364123.5
HARRISON	0.063	0.064	761.33	41.418	31333.0	0.057	0.057	9087.41	49.845	364123.5
HOLMES	0.827	0.837	9948.95	36.584	363969.7	0.805	0.813	1033.34	40.069	43406.6
JEFFERSON	0.095	0.096	1146.77	37.241	42707.3	0.092	0.092	4689.52	42.006	211669.2
TUSCARAWAS	0.432	0.438	5200.78	39.357	204688.5	0.416	0.420		45.137	
DISTRICT 6	2.140	2.167	25759.68	37.333	961688.4	2.036	2.056	22975.09	41.893	962499.0

\*Counties With Less Than 500 Acres Not Published.

TABLE 42  
OHIO PRODUCTION PROJECTION FOR WHEAT  
TRENDS SCENARIO

COUNTY	1984				1999			
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE
BUTLER	0.962	0.975	11584.00	42.756	495285.3	0.993	1.003	11207.85
CLERMONT	0.274	0.277	3293.07	37.829	124575.2	0.267	0.270	3012.84
CLINTON	1.375	1.392	16549.63	42.673	705571.2	1.282	1.305	14583.00
GREENE	1.166	1.181	14034.25	42.625	622278.2	1.121	1.132	12647.91
HAMILTON	0.125	0.127	1505.95	45.720	68852.7	0.112	0.113	1258.87
MONROE	1.067	1.080	12843.10	48.957	628762.6	0.995	1.005	11230.82
PREBLE	1.704	1.726	20515.48	50.191	1029897.4	1.711	1.728	19310.53
WARREN	0.617	0.624	7421.90	42.068	312222.5	0.578	0.584	6524.68
DISTRICT 7	7.290	7.382	87747.37	46.059	4041545.5	7.069	7.141	79776.51
ADAMS	0.452	0.458	5444.59	37.107	202033.6	0.436	0.440	4919.32
BROWN	0.520	0.527	6260.20	35.602	222872.7	0.495	0.500	5587.68
GALLIA	0.055	0.056	663.30	38.598	25602.1	0.053	0.053	595.34
HIGHLAND	1.631	1.651	19630.04	42.078	825997.2	1.650	1.666	18612.69
JACKSON	0.088	0.089	1063.56	38.469	40913.5	0.087	0.088	976.54
LAWRENCE	0.288	0.292	3465.95	45.882	159025.5	0.328	0.331	3700.36
PIKE	0.151	0.153	1820.98	34.970	63680.4	0.150	0.151	1687.99
SCIOTO	3.215	3.256	38700.45	40.227	1556786.0	3.231	3.264	36462.93
DISTRICT 8	0.052	0.053	631.56	17.473	11035.2	0.055	0.056	623.11
ATHENS	0.096	0.098	1160.12	37.920	43992.0	0.093	0.094	1045.06
GUERNSEY	0.073	0.074	883.65	31.814	28112.0	0.073	0.073	820.04
HOCKING	0.285	0.289	3433.76	39.854	136850.8	0.262	0.265	2957.14
MEIGS	0.395	0.400	4754.87	36.007	171209.8	0.367	0.370	4137.59
MONROE	0.073	0.074	882.08	38.600	34048.2	0.084	0.085	949.59
MORGAN	0.148	0.150	1782.43	34.363	61249.9	0.144	0.145	1624.26
MUSKINGUM	1.223	1.239	14723.06	36.046	530713.8	1.165	1.177	13150.90
NOBLE	0.395	0.400	4754.87	36.007	171209.8	0.367	0.370	4137.59
PERRY	0.073	0.074	882.08	38.600	34048.2	0.084	0.085	949.59
VINTON	0.148	0.150	1782.43	34.363	61249.9	0.144	0.145	1624.26
WASHINGTON	1.223	1.239	14723.06	36.046	530713.8	1.165	1.177	13150.90
DISTRICT 9	1.223	1.239	14723.06	36.046	530713.8	1.165	1.177	13150.90
STATE TOTALS	1188627.00	1188627.00	47.144	56036263.0	63031228.6	56.418	56.418	63031228.6

\*Counties With Less Than 500 Acres Not Published.



TABLE 43  
OHIO PRODUCTION PROJECTION FOR OATS  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.459	1.477	6276.73	68.306	428738.6	1.459	1.472	5998.76	70.122	420646.1
DEFIANCE	1.897	1.920	8160.26	59.095	482234.6	1.949	1.966	8012.53	59.390	475861.1
FULTON	0.906	0.917	3896.25	72.279	281619.0	0.963	0.871	3549.57	74.465	264390.9
HANCOCK	1.254	1.270	5395.14	70.544	380594.5	1.251	1.262	5143.42	71.978	370211.7
HENRY	1.353	1.370	5821.50	76.212	443666.4	1.326	1.336	5452.51	78.044	425808.6
LUCAS	0.372	0.376	1598.35	59.681	95391.1	0.357	0.360	1467.69	57.122	83537.4
PAULING	4.569	4.626	19655.12	67.137	1319580.9	4.335	4.379	19378.85	66.169	1367050.9
PUTNAM	1.440	1.458	6193.68	65.007	402634.3	1.420	1.433	5839.61	64.309	375538.0
VAN HERT	2.739	2.772	11775.93	76.045	895788.0	2.779	2.804	11424.53	78.465	896420.7
WILLIAMS	1.576	1.595	6779.57	63.494	430462.2	1.568	1.582	6444.86	64.553	416033.9
WOOD	3.400	3.442	14626.43	68.763	1005761.1	3.394	3.424	13953.09	68.256	952380.8
DISTRICT 1	20.966	21.223	90182.67	68.378	6166470.6	21.200	21.392	87165.42	69.387	6048180.3
ASHLAND	2.512	2.543	10804.17	65.204	704480.4	2.549	2.573	10482.22	67.785	710541.2
CRAWFORD	1.858	1.881	7993.82	66.431	531037.2	1.856	1.873	7631.34	67.622	516471.6
ERIE	0.576	0.583	2479.04	77.478	192070.8	0.568	0.573	2336.60	81.449	190312.8
HURON	2.663	2.695	11453.38	64.266	736065.3	2.694	2.719	11378.38	65.729	728176.0
LORAIN	1.276	1.292	5488.34	61.691	338582.2	1.270	1.282	5223.08	63.529	331819.5
LOTIWA	0.845	0.855	3632.74	59.175	214967.6	0.855	0.865	3516.10	58.300	204986.5
RICHLAND	2.365	2.354	10002.77	57.971	580072.9	2.350	2.371	9681.54	58.954	569591.4
SANDUSKY	1.091	1.104	4692.96	76.875	360771.1	1.072	1.082	4407.40	80.000	352592.0
SENECA	2.393	2.423	10294.38	78.525	808366.0	2.343	2.364	9633.94	82.775	797449.3
WYANDOT	1.626	1.646	6993.07	66.572	465542.4	1.679	1.694	6902.44	67.351	464888.7
DISTRICT 2	17.165	17.376	73834.65	66.797	4931956.2	17.238	17.393	70873.02	68.664	4866406.9
ASHTABULA	0.998	1.011	4294.34	47.732	204978.3	0.983	0.992	4040.68	46.534	186028.0
COLUMBIANA	2.125	2.151	9141.08	57.479	525424.7	2.147	2.167	8828.13	58.685	518082.3
CUYAHOGA	0.752	0.761	3235.50	47.734	154442.7	0.754	0.761	3100.61	45.021	139591.6
GEauga	0.894	0.905	3847.44	61.591	236968.6	0.895	0.903	3677.94	63.304	232429.9
MAHoning	1.741	1.763	7490.53	55.948	419084.0	1.742	1.758	7163.88	56.463	404495.8
MEDINA	1.551	1.570	6670.91	55.090	367498.7	1.578	1.592	6486.45	55.193	358047.7
PORtiAGE	2.366	2.395	10174.97	55.630	566028.4	2.353	2.374	9672.73	55.460	536453.0
STARK	0.284	0.287	1220.56	45.977	56117.2	0.282	0.285	1160.10	44.587	51725.0
SUMMIT	1.314	1.330	5650.74	47.068	265967.7	1.310	1.322	5385.39	45.516	245123.1
TRUMBULL	3.631	3.676	15618.30	57.687	900968.7	3.642	3.675	14973.37	57.194	856388.2
WAYNE	15.808	16.002	67997.64	54.660	3716731.7	15.836	15.979	65108.87	54.472	3546595.7

\*Counties With Less Than 500 Acres Not Published.

TABLE 44  
OHIO PRODUCTION PROJECTION FOR OATS  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.827	2.861	12157.88	71.479	869039.4	2.865	2.891	11778.38	73.935	870839.3
CHAMPAIGN	1.351	1.297	5509.77	65.487	360830.2	1.237	1.248	5086.74	65.994	335694.6
CLARK	0.415	0.420	1786.75	55.626	99390.9	0.396	0.400	1629.33	54.757	89184.2
DARKE	2.202	2.229	9469.71	66.462	629373.3	2.144	2.163	8814.54	68.344	602422.1
HARDIN	2.404	2.434	10352.43	57.081	590356.1	2.437	2.459	10020.82	55.647	557630.5
LUGAN	1.738	1.759	7745.04	57.406	429112.1	1.747	1.763	7183.44	58.097	417337.9
MERCER	4.115	4.166	17700.32	73.368	1298632.1	4.004	4.040	16460.81	75.941	1250055.5
MIAMI	1.115	1.129	4797.18	68.963	330829.0	1.093	1.103	4493.68	69.956	314359.5
SHELBY	2.785	2.819	11980.49	68.960	826177.9	2.799	2.824	11508.54	70.462	811148.5
DISTRICT 4	18.882	19.114	81219.78	66.902	5433741.0	18.722	18.891	76976.29	66.186	5248672.0
DELAWARE	0.929	0.941	3957.55	53.701	214674.4	0.901	0.909	3705.83	53.687	198954.2
FAIRFIELD	0.863	0.873	3710.90	49.897	185533.8	0.860	0.868	3619.24	49.901	180605.6
FAYETTE	0.636	0.643	2734.26	64.212	175736.3	0.620	0.625	2548.15	66.551	169582.8
FRANKLIN	0.471	0.476	2054.24	58.718	118980.6	0.473	0.478	1946.38	59.999	116780.0
KNOX	2.270	2.298	9763.41	53.407	521438.6	2.378	2.400	9778.39	53.834	526406.9
LICKING	1.403	1.420	6033.28	45.570	274939.7	1.468	1.481	6634.14	44.740	269965.1
MADISON	0.649	0.657	2793.05	56.816	158690.3	0.627	0.632	2576.96	55.779	143741.5
MARION	1.343	1.360	5777.06	54.312	313762.3	1.331	1.343	5472.57	53.144	291108.3
MORROW	1.892	1.915	8136.09	49.009	398739.6	1.944	1.962	7994.32	47.463	379118.2
PICKAWAY	0.805	0.815	3462.58	61.654	213483.3	0.804	0.812	3306.94	64.485	213251.9
ROSS	0.503	0.509	2164.29	54.255	117422.7	0.509	0.514	2093.90	57.210	119796.0
UNION	1.572	1.592	6762.97	60.238	407389.1	1.567	1.582	6444.22	61.106	393779.5
DISTRICT 5	13.335	13.499	57359.67	54.059	3100789.1	13.504	13.626	55521.64	54.009	3003089.7
BELMONT	0.350	0.354	1504.43	52.920	79615.3	0.343	0.346	1411.69	54.715	77246.2
CARROLL	1.051	1.069	4232.55	53.841	336106.7	1.041	1.049	6088.79	54.929	334454.3
COSHOCTON	1.005	1.017	4322.55	51.260	221559.6	1.039	1.049	4272.63	51.262	219110.0
HARRISON	0.409	0.414	1759.57	53.545	94217.2	0.407	0.411	1673.39	54.715	91559.0
HOLMES	2.609	2.641	11231.50	48.545	544753.4	2.667	2.691	10964.39	45.965	503973.5
JEFFERSON	0.224	0.227	963.72	50.615	48778.4	0.215	0.217	863.79	51.218	45259.8
TUSCARAWAS	1.095	1.108	4709.11	49.904	235005.6	1.125	1.135	4623.79	49.610	229387.9
DISTRICT 6	7.143	7.230	30723.14	50.777	1560036.2	7.277	7.342	29918.35	50.169	1500984.7

TABLE 45  
OHIO PRODUCTION PROJECTION FOR OATS  
TRENDS SCENARIO

COUNTY	1984					1989				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.372	0.377	1601.89	41.291	66143.9	0.355	0.359	1461.61	41.280	60480.8
CLEMONT	0.445	0.450	1911.97	66.538	127219.7	0.425	0.429	1746.22	73.287	127975.0
GREENE	0.585	0.593	2518.40	55.801	140530.5	0.573	0.578	2355.55	57.162	134647.2
HAMILTON	0.247	0.250	1064.02	48.604	51715.9	0.231	0.233	948.85	48.560	46076.3
MONTGOMERY	0.539	0.546	2318.03	51.975	120479.7	0.508	0.512	2087.11	52.100	108738.6
PREBLE	0.282	0.286	1213.50	46.532	56466.9	0.272	0.275	1113.54	46.209	53923.1
WARREN										
DISTRICT 7	2.535	2.566	10904.08	51.986	566862.6	2.423	2.445	9962.99	53.642	534433.0
ADAMS	0.291	0.294	1250.83	44.898	56160.2	0.281	0.284	1157.05	47.538	55004.2
BROWN										
GALLIA	0.375	0.379	1612.03	46.864	75546.0	0.360	0.364	1481.97	48.519	71903.3
HIGHLAND										
JACKSON										
LAWRENCE										
PIKE	0.177	0.179	761.81	40.516	30865.0	0.168	0.170	692.55	41.715	28889.8
SCIOTO										
DISTRICT 8	1.059	1.072	4557.24	48.840	222575.2	1.015	1.024	4171.40	51.788	216028.8
ATHENS										
GUERNSEY										
HOCKING										
MEigs	0.214	0.217	922.42	51.717	47705.2	0.218	0.220	896.07	55.640	49857.3
MORRIS	0.213	0.216	916.64	54.617	50064.6	0.217	0.219	893.25	57.317	51197.9
MORGAN										
MUSKINGUM	0.538	0.545	2314.13	52.582	121681.9	0.537	0.542	2208.41	54.634	120653.3
NOBLE										
PERRY	0.270	0.273	1161.69	47.922	55670.5	0.270	0.273	1111.37	49.401	54903.5
VINTON										
WASHINGTON	0.191	0.193	820.83	53.544	43951.0	0.195	0.197	801.67	57.565	46148.6
DISTRICT 9	1.893	1.916	8142.25	49.735	404956.9	1.891	1.908	7773.65	52.166	405053.3
STATE TOTALS			424921.12	61.433	26104119.4			407471.62	62.261	25369444.5

\*Counties With Less Than 500 Acres Not Published.

TABLE 46  
OHIO PRODUCTION PROJECTION FOR OATS  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
ALLEN	1.459	1.477	6276.73	68.306	428738.6	1.459	1.463	5578.17	73.755	411415.7
DEFIANCE	1.897	1.920	8160.26	59.095	482234.6	2.038	2.038	7775.36	59.973	466349.1
FULTON	0.906	0.917	3896.25	72.279	281619.0	0.800	0.802	3060.46	78.897	241461.8
HANCOCK	1.254	1.270	5395.14	70.544	380594.5	1.246	1.249	4764.10	74.845	356570.7
HENRY	1.353	1.370	5821.50	76.212	443666.4	1.284	1.288	4911.28	81.859	402031.6
LUCAS	0.372	0.376	1598.35	59.681	95391.1	0.335	0.336	1281.32	52.005	66635.1
PAULDING	4.569	4.626	19655.12	67.137	1319580.9	5.285	5.300	20212.42	72.034	1455977.7
PUTNAM	1.440	1.458	6193.68	65.007	402634.3	1.390	1.394	5315.16	62.912	334385.5
VAN WERT	2.739	2.772	11779.63	76.045	895788.0	2.843	2.851	10872.60	83.313	905718.2
WILLIAMS	1.576	1.595	6779.57	63.494	430462.2	1.554	1.558	5942.76	66.676	396206.1
WOOD	3.400	3.442	14626.43	68.763	1005761.1	3.363	3.392	12937.34	67.241	869922.5
DISTRICT 1	20.966	21.223	90182.67	68.378	6166470.6	21.613	21.671	82651.60	71.465	5906674.0
ASHLAND	2.512	2.543	10804.17	65.204	704480.4	2.610	2.617	9981.44	72.947	728117.9
ERIE	1.858	1.881	7993.82	66.431	531037.2	1.852	1.857	7083.88	70.005	495904.3
HURON	0.576	0.583	2479.04	77.478	192070.8	0.556	0.557	2125.72	89.390	190017.5
LORAIN	2.663	2.695	11453.38	64.266	736065.3	2.745	2.753	10498.69	68.656	720797.6
OTTAWA	1.276	1.292	5488.34	61.691	338582.5	1.262	1.265	4824.47	67.206	324233.1
RICHLAND	0.845	0.855	3632.74	59.175	214967.6	0.872	0.875	3335.55	56.550	188625.2
SANDUSKY	2.325	2.354	10002.77	57.991	580072.9	2.349	2.395	9135.52	60.681	556179.5
SENECA	1.091	1.104	4692.96	76.875	360771.1	1.043	1.045	3986.89	86.256	343068.6
WYANDOT	2.393	2.423	10292.38	78.525	808369.0	2.266	2.272	8969.38	91.275	791063.6
	1.626	1.646	6993.07	66.572	465542.4	1.766	1.771	6753.58	68.910	465390.5
DISTRICT 2	17.165	17.376	73834.65	66.797	4931956.2	17.361	17.408	66392.10	72.360	4804158.2
ASHTABULA	0.998	1.011	4294.34	47.732	204978.3	0.959	0.961	3666.10	44.137	161609.1
COLUMBIANA	2.125	2.151	9141.08	57.479	525424.7	2.112	2.188	8345.80	61.097	509905.1
CUYAHOGA	*	*	*	*	*	*	*	*	*	*
GEAUGA	0.752	0.761	3235.50	47.734	154442.7	0.757	0.759	2895.58	39.594	114047.2
LAKE	*	*	*	*	*	*	*	*	*	*
MAHONING	0.894	0.905	3847.44	61.591	236968.6	0.895	0.897	3421.36	66.731	228310.9
MEDINA	1.741	1.763	7490.53	55.948	419084.0	1.744	1.749	6669.06	57.493	38321.8
PORTAGE	1.551	1.570	6670.91	55.090	367498.7	1.621	1.625	6198.16	55.399	343369.3
STARK	2.366	2.395	10174.97	55.630	566028.4	2.332	2.339	8919.30	55.167	491653.7
SUMMIT	0.284	0.287	1220.56	56.117	69117.2	0.280	0.280	1069.42	41.867	44709.7
TRUMBULL	1.314	1.330	5650.74	47.066	265967.7	1.304	1.307	4985.73	42.413	211461.6
WAYNE	3.631	3.676	15618.50	57.687	900968.7	3.659	3.669	13992.41	56.209	786496.3
DISTRICT 3	15.808	16.002	67997.64	54.660	3716731.7	15.881	15.924	60732.20	54.106	3286003.5

\*Counties With Less Than 500 Acres Not Published.

TABLE 47  
OHIO PRODUCTION PROJECTION FOR OATS  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
AUGLAIZE	2.827	2.861	12157.88	71.479	869039.4	2.926	2.934	11159.87	76.847	862289.7
CHAMPAIGN	1.261	1.297	5509.97	65.487	360830.2	1.171	1.174	4478.59	67.069	300105.1
CLARK	0.415	0.420	1786.75	55.626	99390.9	0.368	0.369	1406.94	52.957	74507.7
DARKE	2.202	2.229	9469.71	66.462	629373.3	2.056	2.061	7862.13	72.109	566928.9
HARDIN	2.404	2.434	10342.43	57.081	590356.1	2.490	2.497	9521.96	52.780	502565.0
LOGAN	1.738	1.759	7475.04	57.406	429112.1	1.762	1.767	6738.08	59.480	400777.9
MERCER	4.115	4.166	17700.32	73.368	1298632.1	3.834	3.844	14661.29	81.088	1188860.3
MIAMI	1.129	1.129	4797.18	68.963	330829.0	1.059	1.062	4048.43	71.941	291248.9
SHELBY	2.785	2.819	11980.49	68.960	826177.9	2.821	2.829	10786.23	73.526	793219.5
DISTRICT 4	18.882	19.114	81219.78	66.902	5433741.0	18.487	18.537	70695.51	70.733	5060503.1
DELAWARE	0.929	0.941	3997.55	53.701	214674.4	0.859	0.861	3284.21	53.657	176222.4
FAIRFIELD	0.863	0.873	3710.90	49.997	185333.8	0.909	0.911	3474.96	49.710	172740.8
FAYETTE	0.636	0.643	2734.26	64.272	175736.3	0.595	0.597	2277.13	71.110	161927.4
FRANKLIN	0.471	0.476	2024.24	58.778	118980.6	0.478	0.479	1827.35	62.440	114099.1
KNOX	2.270	2.298	9763.41	53.407	521436.6	2.560	2.567	9790.14	54.657	535389.6
LICKING	1.403	1.420	6033.28	45.570	274939.7	1.576	1.581	6028.15	43.078	259679.5
MADISON	0.649	0.657	2793.05	56.816	158690.3	0.593	0.594	2266.73	53.764	121737.0
MARION	1.343	1.360	5777.06	54.312	313762.3	1.312	1.316	5618.31	50.554	255726.9
MORROW	1.892	1.915	8136.09	49.009	398739.8	2.031	2.037	7757.40	44.244	343608.8
PICKAWAY	0.805	0.815	3462.58	61.654	213483.3	0.803	0.805	3071.82	70.177	215479.7
ROSS	0.503	0.509	2164.29	54.255	117422.7	0.519	0.521	1965.17	63.122	125509.2
UNION	1.572	1.592	6762.97	60.238	407389.1	1.560	1.564	5984.28	62.841	374802.3
DISTRICT 5	13.335	13.499	57359.67	54.059	3100789.1	13.795	13.833	52755.65	54.151	2856773.7
BELMONT	0.350	0.354	1504.43	52.920	79615.3	0.333	0.334	1275.29	58.303	74353.2
CARROLL	1.451	1.469	6242.55	53.841	336106.7	1.529	1.533	5846.72	57.106	333662.8
COSHOCTON	1.005	1.017	4322.25	51.260	221559.6	1.066	1.069	4190.37	51.326	215076.6
HARRISON	0.409	0.414	1759.57	53.545	94217.2	0.404	0.405	1544.03	57.053	88091.3
HOLMES	2.609	2.641	11221.50	48.545	544753.4	2.761	2.768	10557.73	40.803	430785.2
JEFFERSON	0.224	0.227	963.72	50.615	48778.4	0.261	0.262	769.74	52.424	40352.6
TUSCARAWAS	1.095	1.108	4709.11	49.904	235005.6	1.173	1.176	4486.82	49.022	219955.8
DISTRICT 6	7.143	7.230	30723.14	50.777	1560036.2	7.497	7.518	28670.71	48.917	1402495.5

TABLE 48  
OHIO PRODUCTION PROJECTION FOR OATS  
TRENDS SCENARIO

COUNTY	1984					1999				
	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION	UNADJUSTED SHARE	ADJUSTED SHARE	ACREAGE	YIELD	PRODUCTION
BUTLER	0.372	0.377	1601.89	41.291	66143.9	0.330	0.331	1263.30	41.556	52497.5
CLERMONT	0.445	0.450	1911.97	66.538	127219.7	0.395	0.396	1511.58	36.783	131179.6
GREENE	0.585	0.593	2518.40	55.801	140530.5	0.554	0.555	2117.15	59.882	126780.0
HAMILTON	0.247	0.250	1064.02	48.604	51715.9	0.207	0.207	790.98	48.472	38340.3
MONTGOMERY	0.539	0.546	2318.03	51.975	120479.7	0.462	0.463	1766.47	52.356	92474.7
PREBLE	0.282	0.286	1213.50	46.532	56466.9	0.257	0.258	982.38	51.562	50453.0
WARREN										
DISTRICT 7	2.535	2.566	10904.08	51.986	566862.6	2.258	2.264	8634.79	56.971	491932.2
ADAMS	0.291	0.294	1250.83	44.898	56160.2	0.267	0.268	1021.93	52.818	53976.0
BROWN										
GALLIA										
HIGHLAND	0.375	0.379	1612.03	46.864	75546.0	0.339	0.340	1296.17	51.829	67178.8
JACKSON										
LAWRENCE										
PIKE	0.177	0.179	761.81	40.516	30865.0	0.156	0.156	595.13	44.114	26253.5
SCIOTO										
DISTRICT 8	1.059	1.072	4557.24	48.840	222575.2	0.949	0.951	3627.67	57.640	209100.1
ATHENS										
GUERNSEY										
HOCKING										
MEigs	0.214	0.217	922.42	51.717	47705.2	0.224	0.224	854.96	63.486	54278.1
MONROE	0.213	0.216	916.64	54.617	50064.6	0.224	0.225	856.49	62.715	53715.2
MORGAN										
MUSKINGUM	0.538	0.545	2314.13	52.582	121681.9	0.536	0.537	2048.83	53.737	120241.2
NOBLE										
PERRY	0.270	0.273	1161.69	47.922	55670.5	0.271	0.271	1035.11	52.361	54198.9
VINTON										
WASHINGTON	0.191	0.193	820.83	53.544	43951.0	0.202	0.202	771.40	65.667	50609.9
DISTRICT 9	1.893	1.916	8142.25	49.735	404956.9	1.889	1.894	7223.49	56.889	410939.5
STATE TOTALS			424921.12	61.433	26104119.4			381383.12	63.895	24368579.8

\*Counties With Less Than 500 Acres Not Published.